



AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**  
**DOU 13/09/2021**  
**Rel. 452/2021-SEDE-RJ**  
**Ass. Dilva B. Medeiros**

ALVARÁ N° 6245/2021, DE 9 DE SETEMBRO DE 2021

**O SUPERINTENDENTE DE PESQUISA E RECURSOS MINERAIS DA AGÊNCIA NACIONAL DE MINERAÇÃO**, no uso da competência delegada pela Resolução n° 31/2020 e com fundamento no art. 15, do Decreto-lei n° 227, de 28 de fevereiro de 1967, (Código de Mineração), e na Lei 13.575/2017 resolve:

I - Autorizar pelo prazo de 2 anos, JW BRASIL LOCACAO DE MAQUINAS E EQUIPAMENTOS LTDA, a pesquisar ILMENITA, AREIA no(s) Município(s) de ITAGUAÍ/RJ, SEROPÉDICA/RJ, numa área de 430,88ha, delimitada por um polígono que tem seus vértices coincidentes com os pontos de coordenadas geodésicas descritos a seguir (Lat/Long):

22°50'38,805''S/43°42'45,412''W;22°50'38,806''S/43°42'29,390''W;22°50'38,806''S/43°42'24,330''W;22°50'38,806''S/43°42'23,867''W;22°50'39,546''S/43°42'23,867''W;22°50'39,546''S/43°42'24,632''W;22°50'40,112''S/43°42'24,632''W;22°50'40,112''S/43°42'25,302''W;22°50'40,973''S/43°42'25,302''W;22°50'40,973''S/43°42'24,672''W;22°50'41,713''S/43°42'24,672''W;22°50'41,713''S/43°42'23,730''W;22°50'42,437''S/43°42'23,730''W;22°50'42,437''S/43°42'22,934''W;22°50'43,216''S/43°42'22,934''W;22°50'43,216''S/43°42'22,079''W;22°50'44,128''S/43°42'22,079''W;22°50'44,128''S/43°42'21,374''W;22°50'45,056''S/43°42'21,374''W;22°50'45,056''S/43°42'20,557''W;22°50'46,138''S/43°42'20,557''W;22°50'46,138''S/43°42'19,815''W;22°50'46,778''S/43°42'19,815''W;22°50'46,778''S/43°42'19,055''W;22°50'47,622''S/43°42'19,055''W;22°50'47,622''S/43°42'18,406''W;22°50'48,432''S/43°42'18,406''W;22°50'48,432''S/43°42'17,780''W;22°50'49,070''S/43°42'17,780''W;22°50'49,070''S/43°42'17,171''W;22°50'49,236''S/43°42'17,171''W;22°50'49,236''S/43°42'18,145''W;22°50'50,678''S/43°42'18,145''W;22°50'50,678''S/43°42'19,380''W;22°50'51,706''S/43°42'19,380''W;22°50'51,706''S/43°42'20,603''W;22°50'52,811''S/43°42'20,603''W;22°50'52,811''S/43°42'21,816''W;22°50'53,956''S/43°42'21,816''W;22°50'53,956''S/43°42'22,999''W;22°50'54,880''S/43°42'22,999''W;22°50'54,880''S/43°42'23,766''W;22°50'55,248''S/43°42'23,766''W;22°50'55,248''S/43°42'25,506''W;22°50'56,554''S/43°42'25,506''W;22°50'56,554''S/43°42'27,483''W;22°50'55,747''S/43°42'27,483''W;22°50'55,747''S/43°42

**Transcrito no Livro B – 2680 Fls. 5**

**Em 11/11/2021**

DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM



AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**  
**DOU 13/09/2021**  
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**Ass. Dilva B. Medeiros**

'29,202''W;22°50'52,496''S/43°42'29,202''W;22°50'52,496''S/43°42'30,955''W;22°50'50,871''S/43°42'30,955''W;22°50'50,870''S/43°42'34,112''W;22°50'49,245''S/43°42'34,112''W;22°50'49,245''S/43°42'35,866''W;22°50'47,620''S/43°42'35,866''W;22°50'47,620''S/43°42'37,620''W;22°50'44,369''S/43°42'37,619''W;22°50'44,369''S/43°42'39,373''W;22°50'42,743''S/43°42'39,373''W;22°50'42,743''S/43°42'41,127''W;22°50'41,118''S/43°42'41,127''W;22°50'41,118''S/43°42'42,880''W;22°50'40,112''S/43°42'42,880''W;22°50'40,112''S/43°42'44,985''W;22°50'41,118''S/43°42'44,985''W;22°50'41,118''S/43°42'46,739''W;22°50'42,743''S/43°42'46,739''W;22°50'42,743''S/43°42'48,142''W;22°50'44,694''S/43°42'48,142''W;22°50'44,694''S/43°42'50,141''W;22°50'47,619''S/43°42'50,141''W;22°50'47,619''S/43°42'48,142''W;22°50'49,245''S/43°42'48,142''W;22°50'49,245''S/43°42'46,038''W;22°50'50,870''S/43°42'44,284''W;22°50'54,121''S/43°42'44,284''W;22°50'54,121''S/43°42'41,513''W;22°50'55,747''S/43°42'41,513''W;22°50'55,747''S/43°42'39,759''W;22°50'57,372''S/43°42'39,759''W;22°50'57,372''S/43°42'38,006''W;22°50'58,997''S/43°42'38,006''W;22°50'58,997''S/43°42'36,252''W;22°51'00,623''S/43°42'36,252''W;22°51'00,623''S/43°42'34,498''W;22°51'02,248''S/43°42'34,498''W;22°51'02,248''S/43°42'32,744''W;22°51'00,623''S/43°42'32,744''W;22°51'00,623''S/43°42'30,991''W;22°50'58,998''S/43°42'30,990''W;22°50'58,998''S/43°42'29,237''W;22°50'57,372''S/43°42'29,237''W;22°50'57,372''S/43°42'27,483''W;22°50'56,564''S/43°42'27,483''W;22°50'56,564''S/43°42'25,506''W;22°50'56,638''S/43°42'25,506''W;22°50'56,638''S/43°42'26,609''W;22°50'57,747''S/43°42'26,609''W;22°50'57,747''S/43°42'27,728''W;22°50'58,835''S/43°42'27,728''W;22°50'58,835''S/43°42'28,780''W;22°51'00,343''S/43°42'28,780''W;22°51'00,343''S/43°42'27,702''W;22°51'00,817''S/43°42'27,702''W;22°51'00,817''S/43°42'28,603''W;22°51'00,518''S/43°42'28,606''W;22°51'00,522''S/43°42'29,018''W;22°51'00,042''S/43°42'29,023''W;22°51'00,044''S/43°42'29,294''W;22°50'59,858''S/43°42'29,296''W;22°50'59,862''S/43°42'29,767''W;22°51'00,104''S/43°42'29,765''W;22°51'00,107''S/43°42'30,167''W;22°51'00,395''S/43°42'30,164''W;22°51'00,397''S/43°42'30,455''W;22°51'00,667''S/43°42'30,453''W;22°51'00,670''S/43°42'30,824''W;22°51'00,958''S/43°42'30,821''W;22°51'00,961''S/43°42'31,183''W;22°51'01,295''S/43°42'31,179''W;22°51'01,298''S/43°42'31,541''W;22°51'01,642''S/43°42'31,538''W;22°51'01,646''S/43°42'32,019''

**Transcrito no Livro B – 2680 Fls. 6**

**Em 11/11/2021**

DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM



AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**  
**DOU 13/09/2021**  
**Rel. 452/2021-SEDE-RJ**  
**Ass. Dilva B. Medeiros**

'W;22°51'01,999''S/43°42'32,016''W;22°51'02,002''S/43°42'32,420''W;22°51'02,369''S/43°42'32,416''W;22°51'02,373''S/43°42'32,969''W;22°51'02,810''S/43°42'32,964''W;22°51'02,807''S/43°42'32,516''W;22°51'03,187''S/43°42'32,513''W;22°51'03,183''S/43°42'31,948''W;22°51'03,920''S/43°42'31,941''W;22°51'03,915''S/43°42'31,401''W;22°51'04,097''S/43°42'31,401''W;22°51'04,097''S/43°42'34,211''W;22°51'04,134''S/43°42'34,211''W;22°51'04,134''S/43°42'34,738''W;22°51'00,883''S/43°42'34,738''W;22°51'00,883''S/43°42'36,492''W;22°50'59,225''S/43°42'36,492''W;22°50'59,225''S/43°42'38,210''W;22°50'57,568''S/43°42'38,210''W;22°50'57,568''S/43°42'39,929''W;22°50'55,910''S/43°42'39,929''W;22°50'55,910''S/43°42'41,648''W;22°50'54,283''S/43°42'41,648''W;22°50'54,283''S/43°42'44,419''W;22°50'51,032''S/43°42'44,419''W;22°50'51,032''S/43°42'46,102''W;22°50'49,407''S/43°42'46,102''W;22°50'49,407''S/43°42'48,207''W;22°50'47,782''S/43°42'48,207''W;22°50'47,782''S/43°42'50,206''W;22°50'45,994''S/43°42'50,206''W;22°50'45,994''S/43°42'54,029''W;22°50'49,244''S/43°42'54,029''W;22°50'49,244''S/43°42'57,536''W;22°50'51,813''S/43°42'57,537''W;22°50'51,813''S/43°42'58,410''W;22°50'53,620''S/43°42'58,410''W;22°50'53,620''S/43°42'56,239''W;22°50'54,433''S/43°42'56,239''W;22°50'54,433''S/43°42'55,362''W;22°50'55,246''S/43°42'55,362''W;22°50'55,246''S/43°42'54,485''W;22°50'56,058''S/43°42'54,485''W;22°50'56,058''S/43°42'52,731''W;22°50'57,687''S/43°42'52,731''W;22°50'57,687''S/43°42'51,855''W;22°50'58,497''S/43°42'51,855''W;22°50'58,497''S/43°42'50,978''W;22°50'59,309''S/43°42'50,978''W;22°50'59,310''S/43°42'50,101''W;22°51'00,123''S/43°42'50,101''W;22°51'00,123''S/43°42'49,224''W;22°51'00,936''S/43°42'49,224''W;22°51'00,936''S/43°42'48,347''W;22°51'01,748''S/43°42'48,347''W;22°51'01,748''S/43°42'47,470''W;22°51'02,561''S/43°42'47,470''W;22°51'02,561''S/43°42'46,593''W;22°51'03,371''S/43°42'46,593''W;22°51'03,371''S/43°42'45,716''W;22°51'04,993''S/43°42'45,716''W;22°51'04,993''S/43°42'44,840''W;22°51'05,802''S/43°42'44,840''W;22°51'05,802''S/43°42'44,524''W;22°51'05,802''S/43°42'38,771''W;22°51'09,031''S/43°42'38,771''W;22°51'09,031''S/43°42'39,428''W;22°51'09,657''S/43°42'39,428''W;22°51'09,657''S/43°42'39,861''W;22°51'09,011''S/43°42'39,861''W;22°51'09,011''S/43°42'40,394''W;22°51'08,463''S/43°42'40,394''W;22°51'08,463''S/43°42'40,701''W;22°51'08,736''S/43°42'40,701''W;22°51'08,736''S/43°42'41,070''W;22°51'09,026''S/43°42'41,070''W;22°51

**Transcrito no Livro B – 2680 Fls. 7**

**Em 11/11/2021**

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AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**  
**DOU 13/09/2021**  
**Rel. 452/2021-SEDE-RJ**  
**Ass. Dilva B. Medeiros**

'09,026''S/43°42'41,429''W;22°51'09,364''S/43°42'41,429''W;22°51'09,364''S/43°42'41,787''W;22°51'09,710''S/43°42'41,787''W;22°51'09,710''S/43°42'42,263''W;22°51'10,067''S/43°42'42,263''W;22°51'10,067''S/43°42'42,666''W;22°51'10,437''S/43°42'42,666''W;22°51'10,437''S/43°42'43,105''W;22°51'10,683''S/43°42'43,105''W;22°51'10,683''S/43°42'43,504''W;22°51'10,974''S/43°42'43,504''W;22°51'10,974''S/43°42'43,793''W;22°51'11,247''S/43°42'43,793''W;22°51'11,247''S/43°42'44,161''W;22°51'11,537''S/43°42'44,161''W;22°51'11,537''S/43°42'44,520''W;22°51'11,870''S/43°42'44,520''W;22°51'12,143''S/43°42'44,520''W;22°51'12,143''S/43°42'44,889''W;22°51'12,433''S/43°42'44,889''W;22°51'12,433''S/43°42'45,248''W;22°51'12,771''S/43°42'45,248''W;22°51'12,771''S/43°42'45,606''W;22°51'13,117''S/43°42'45,606''W;22°51'13,117''S/43°42'46,082''W;22°51'13,474''S/43°42'46,082''W;22°51'13,474''S/43°42'46,485''W;22°51'13,844''S/43°42'46,485''W;22°51'13,844''S/43°42'46,924''W;22°51'14,090''S/43°42'46,924''W;22°51'14,090''S/43°42'47,323''W;22°51'14,654''S/43°42'47,323''W;22°51'14,654''S/43°42'47,494''W;22°51'11,656''S/43°42'47,494''W;22°51'11,656''S/43°42'45,570''W;22°51'10,356''S/43°42'45,570''W;22°51'10,356''S/43°42'43,816''W;22°51'07,755''S/43°42'43,816''W;22°51'07,755''S/43°42'46,271''W;22°51'05,155''S/43°42'46,271''W;22°51'05,155''S/43°42'47,674''W;22°51'03,529''S/43°42'47,674''W;22°51'03,530''S/43°42'49,428''W;22°51'01,904''S/43°42'49,428''W;22°51'01,904''S/43°42'50,831''W;22°51'00,279''S/43°42'50,831''W;22°51'00,278''S/43°42'53,988''W;22°50'57,027''S/43°42'53,988''W;22°50'57,027''S/43°43'02,757''W;22°50'58,327''S/43°43'02,757''W;22°50'58,327''S/43°43'01,705''W;22°51'00,278''S/43°43'01,705''W;22°51'00,278''S/43°42'59,951''W;22°51'01,903''S/43°42'59,951''W;22°51'01,903''S/43°42'58,197''W;22°51'03,530''S/43°42'58,197''W;22°51'03,530''S/43°42'56,443''W;22°51'05,155''S/43°42'56,443''W;22°51'05,155''S/43°42'54,690''W;22°51'07,756''S/43°42'54,690''W;22°51'07,756''S/43°42'52,936''W;22°51'09,381''S/43°42'52,936''W;22°51'09,381''S/43°42'51,182''W;22°51'10,356''S/43°42'51,182''W;22°51'10,356''S/43°42'49,428''W;22°51'11,656''S/43°42'49,428''W;22°51'11,656''S/43°42'47,504''W;22°51'14,654''S/43°42'47,504''W;22°51'14,654''S/43°42'47,691''W;22°51'15,320''S/43°42'47,691''W;22°51'15,320''S/43°42'48,104''W;22°51'15,604''S/43°42'48,104''W;22°51'15,604''S/43°42'48,137''W;22°51'15,995''S/43°42'48,137''W;22°51'15,995''S/43°42'48,437''W;22°51'16,604''

**Transcrito no Livro B – 2680 Fls. 8**

**Em 11/11/2021**

DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM



AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**

**DOU 13/09/2021**

**Rel. 452/2021-SEDE-RJ**

**Ass. Dilva B. Medeiros**

'S/43°42'48,437''W;22°51'16,604''S/43°42'48,646''W;22°51'17,244''S/43°42'49,875''W;22°51'18,367''S/43°42'49,875''W;22°51'18,367''S/43°42'49,978''W;22°51'18,838''S/43°42'49,978''W;22°51'18,838''S/43°42'50,537''W;22°51'19,200''S/43°42'50,537''W;22°51'19,200''S/43°42'51,107''W;22°51'19,504''S/43°42'51,107''W;22°51'19,504''S/43°42'51,312''W;22°51'18,272''S/43°42'51,312''W;22°51'18,272''S/43°42'50,260''W;22°51'16,646''S/43°42'50,260''W;22°51'16,646''S/43°42'52,013''W;22°51'15,021''S/43°42'52,013''W;22°51'15,021''S/43°42'53,066''W;22°51'13,395''S/43°42'53,066''W;22°51'13,395''S/43°42'54,820''W;22°51'11,607''S/43°42'54,820''W;22°51'11,607''S/43°42'56,573''W;22°51'09,977''S/43°42'56,573''W;22°51'09,977''S/43°42'58,327''W;22°51'08,352''S/43°42'58,327''W;22°51'08,352''S/43°43'00,081''W;22°51'06,727''S/43°43'00,081''W;22°51'06,727''S/43°43'01,133''W;22°51'05,101''S/43°43'01,133''W;22°51'05,101''S/43°43'02,887''W;22°51'03,476''S/43°43'02,887''W;22°51'03,476''S/43°43'04,641''W;22°51'01,850''S/43°43'04,641''W;22°51'01,850''S/43°43'05,693''W;22°51'00,009''S/43°43'05,693''W;22°51'00,009''S/43°43'08,499''W;22°51'01,765''S/43°43'08,499''W;22°51'01,765''S/43°43'10,112''W;22°51'03,390''S/43°43'10,113''W;22°51'03,390''S/43°43'08,534''W;22°51'04,365''S/43°43'08,534''W;22°51'04,365''S/43°43'07,482''W;22°51'05,991''S/43°43'07,482''W;22°51'05,991''S/43°43'06,430''W;22°51'07,619''S/43°43'06,430''W;22°51'07,619''S/43°43'04,676''W;22°51'09,245''S/43°43'04,676''W;22°51'09,245''S/43°43'03,273''W;22°51'10,870''S/43°43'03,273''W;22°51'10,870''S/43°43'01,870''W;22°51'12,496''S/43°43'01,870''W;22°51'12,496''S/43°43'00,467''W;22°51'14,121''S/43°43'00,467''W;22°51'14,121''S/43°42'59,415''W;22°51'15,829''S/43°42'59,415''W;22°51'15,829''S/43°42'57,976''W;22°51'17,454''S/43°42'57,977''W;22°51'17,454''S/43°42'56,223''W;22°51'19,242''S/43°42'56,223''W;22°51'19,242''S/43°42'54,469''W;22°51'20,510''S/43°42'54,469''W;22°51'20,510''S/43°42'55,107''W;22°51'20,672''S/43°42'55,107''W;22°51'20,672''S/43°42'56,328''W;22°51'20,486''S/43°42'56,328''W;22°51'20,486''S/43°42'56,907''W;22°51'19,907''S/43°42'56,907''W;22°51'19,907''S/43°42'57,433''W;22°51'19,295''S/43°42'57,433''W;22°51'19,295''S/43°42'57,986''W;22°51'18,641''S/43°42'57,986''W;22°51'18,641''S/43°42'58,602''W;22°51'18,143''S/43°42'58,602''W;22°51'18,143''S/43°42'59,129''W;22°51'17,548''S/43°42'59,129''W;22°51'17,548''S/43°42'59,727''W;22°51'16,978''S/43°42

**Transcrito no Livro B – 2680 Fls. 9**

**Em 11/11/2021**

**DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM**



AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**

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**Rel. 452/2021-SEDE-RJ**

**Ass. Dilva B. Medeiros**

'59,727''W;22°51'16,978''S/43°43'00,243''W;22°51'16,464''S/43°43'00,243''W;22°51'16,464''S/43°43'00,844''W;22°51'15,730''S/43°43'00,844''W;22°51'15,730''S/43°43'00,849''W;22°51'15,228''S/43°43'00,849''W;22°51'15,228''S/43°43'01,774''W;22°51'14,630''S/43°43'01,774''W;22°51'14,630''S/43°43'02,477''W;22°51'13,943''S/43°43'02,477''W;22°51'13,943''S/43°43'03,187''W;22°51'13,218''S/43°43'03,187''W;22°51'13,218''S/43°43'03,838''W;22°51'12,456''S/43°43'03,838''W;22°51'12,456''S/43°43'04,456''W;22°51'11,754''S/43°43'04,456''W;22°51'11,754''S/43°43'05,185''W;22°51'11,076''S/43°43'05,185''W;22°51'11,076''S/43°43'05,763''W;22°51'10,414''S/43°43'05,763''W;22°51'10,414''S/43°43'06,477''W;22°51'09,735''S/43°43'06,477''W;22°51'09,735''S/43°43'07,027''W;22°51'09,063''S/43°43'07,027''W;22°51'09,063''S/43°43'07,740''W;22°51'08,354''S/43°43'07,740''W;22°51'08,354''S/43°43'08,362''W;22°51'07,598''S/43°43'08,362''W;22°51'07,598''S/43°43'08,927''W;22°51'07,110''S/43°43'08,927''W;22°51'07,110''S/43°43'09,746''W;22°51'06,391''S/43°43'09,746''W;22°51'06,391''S/43°43'10,359''W;22°51'05,735''S/43°43'10,359''W;22°51'05,735''S/43°43'10,917''W;22°51'05,105''S/43°43'10,917''W;22°51'05,105''S/43°43'11,593''W;22°51'04,441''S/43°43'11,593''W;22°51'04,441''S/43°43'12,419''W;22°51'03,703''S/43°43'12,419''W;22°51'03,703''S/43°43'13,009''W;22°51'04,427''S/43°43'13,009''W;22°51'04,427''S/43°43'13,726''W;22°51'04,910''S/43°43'13,726''W;22°51'04,910''S/43°43'14,353''W;22°51'05,526''S/43°43'14,353''W;22°51'05,526''S/43°43'14,957''W;22°51'06,119''S/43°43'15,611''W;22°51'06,671''S/43°43'15,611''W;22°51'06,671''S/43°43'16,529''W;22°51'07,529''S/43°43'16,529''W;22°51'07,529''S/43°43'17,125''W;22°51'08,297''S/43°43'17,125''W;22°51'08,297''S/43°43'17,850''W;22°51'09,004''S/43°43'17,850''W;22°51'09,004''S/43°43'18,499''W;22°51'09,830''S/43°43'18,499''W;22°51'09,830''S/43°43'19,244''W;22°51'11,135''S/43°43'19,244''W;22°51'11,135''S/43°43'18,353''W;22°51'11,948''S/43°43'18,353''W;22°51'11,948''S/43°43'17,329''W;22°51'12,579''S/43°43'17,329''W;22°51'12,579''S/43°43'16,540''W;22°51'13,389''S/43°43'16,540''W;22°51'13,389''S/43°43'15,473''W;22°51'14,083''S/43°43'15,473''W;22°51'14,083''S/43°43'14,555''W;22°51'14,921''S/43°43'14,555''W;22°51'14,921''S/43°43'13,588''W;22°51'15,775''S/43°43'13,588''W;22°51'15,775''S/43°43'12,243''W;22°51'16,589''S/43°43'12,243''W;22°51'16,589''S/43°43'11,328''W;22°51'17,439''S/43°43'11,328''

**Transcrito no Livro B – 2680 Fls. 10**

**Em 11/11/2021**

**DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM**





AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**

**DOU 13/09/2021**

**Rel. 452/2021-SEDE-RJ**

**Ass. Dilva B. Medeiros**

'W;22°51'17,439''S/43°43'10,133''W;22°51'18,808''S/43°43'10,128''W;22°51'18,808''S/43°43'09,044''W;22°51'19,282''S/43°43'09,044''W;22°51'19,282''S/43°43'08,455''W;22°51'19,779''S/43°43'08,455''W;22°51'19,779''S/43°43'08,190''W;22°51'20,259''S/43°43'08,190''W;22°51'20,259''S/43°43'07,362''W;22°51'20,802''S/43°43'07,362''W;22°51'20,802''S/43°43'06,699''W;22°51'21,273''S/43°43'06,699''W;22°51'21,888''S/43°43'06,299''W;22°51'21,888''S/43°43'05,428''W;22°51'22,363''S/43°43'05,428''W;22°51'22,363''S/43°43'04,923''W;22°51'22,533''S/43°43'04,923''W;22°51'22,533''S/43°43'04,255''W;22°51'23,130''S/43°43'04,255''W;22°51'23,130''S/43°43'02,501''W;22°51'21,505''S/43°43'02,501''W;22°51'21,505''S/43°43'00,747''W;22°51'19,053''S/43°43'00,747''W;22°51'19,053''S/43°43'00,476''W;22°51'19,516''S/43°43'00,476''W;22°51'19,516''S/43°42'59,922''W;22°51'19,946''S/43°42'59,922''W;22°51'19,946''S/43°42'59,302''W;22°51'20,391''S/43°42'59,302''W;22°51'20,391''S/43°42'58,736''W;22°51'20,822''S/43°42'58,736''W;22°51'20,822''S/43°42'58,159''W;22°51'21,292''S/43°42'58,159''W;22°51'21,292''S/43°42'57,507''W;22°51'21,763''S/43°42'57,507''W;22°51'21,763''S/43°42'57,258''W;22°51'21,763''S/43°42'57,019''W;22°51'21,410''S/43°42'57,019''W;22°51'21,410''S/43°42'56,641''W;22°51'20,868''S/43°42'56,641''W;22°51'20,868''S/43°42'56,328''W;22°51'20,682''S/43°42'56,328''W;22°51'20,682''S/43°42'55,107''W;22°51'20,868''S/43°42'55,107''W;22°51'20,868''S/43°42'56,075''W;22°51'21,317''S/43°42'56,075''W;22°51'21,317''S/43°42'56,479''W;22°51'21,830''S/43°42'56,479''W;22°51'21,830''S/43°42'56,855''W;22°51'22,342''S/43°42'56,855''W;22°51'22,342''S/43°42'57,258''W;22°51'22,807''S/43°42'57,258''W;22°51'22,807''S/43°42'57,692''W;22°51'23,253''S/43°42'57,692''W;22°51'23,253''S/43°42'58,265''W;22°51'23,649''S/43°42'58,265''W;22°51'23,649''S/43°42'58,686''W;22°51'24,341''S/43°42'58,686''W;22°51'24,341''S/43°42'59,053''W;22°51'24,998''S/43°42'59,053''W;22°51'24,998''S/43°42'59,633''W;22°51'25,457''S/43°42'59,633''W;22°51'25,457''S/43°43'02,078''W;22°51'27,635''S/43°43'02,078''W;22°51'27,635''S/43°43'02,096''W;22°51'27,812''S/43°43'02,096''W;22°51'27,812''S/43°43'02,384''W;22°51'28,172''S/43°43'02,384''W;22°51'28,172''S/43°43'02,696''W;22°51'28,673''S/43°43'02,696''W;22°51'28,673''S/43°43'03,124''W;22°51'28,955''S/43°43'03,124''W;22°51'28,955''S/43°43'03,373''W;22°51'29,372''S/43°43'03,373''W;22°51'29,372''S/43°43'03,742''W;22°51

**Transcrito no Livro B – 2680 Fls. 11**

**Em 11/11/2021**

**DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM**



AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**  
**DOU 13/09/2021**  
**Rel. 452/2021-SEDE-RJ**  
**Ass. Dilva B. Medeiros**

'29,757''S/43°43'03,742''W;22°51'29,757''S/43°43'04,163''W;22°51'30,516''S/43°43'04,163''W;22°51'30,516''S/43°43'04,813''W;22°51'31,350''S/43°43'04,813''W;22°51'31,350''S/43°43'05,283''W;22°51'31,721''S/43°43'05,283''W;22°51'31,721''S/43°43'05,889''W;22°51'32,350''S/43°43'05,889''W;22°51'32,350''S/43°43'06,673''W;22°51'32,651''S/43°43'06,673''W;22°51'32,651''S/43°43'07,196''W;22°51'33,818''S/43°43'07,196''W;22°51'33,818''S/43°43'08,141''W;22°51'34,981''S/43°43'08,141''W;22°51'34,981''S/43°43'09,164''W;22°51'35,971''S/43°43'09,164''W;22°51'35,971''S/43°43'09,851''W;22°51'37,185''S/43°43'09,851''W;22°51'37,185''S/43°43'11,055''W;22°51'38,299''S/43°43'11,055''W;22°51'38,299''S/43°43'12,027''W;22°51'39,453''S/43°43'12,027''W;22°51'39,453''S/43°43'12,824''W;22°51'39,126''S/43°43'12,824''W;22°51'39,126''S/43°43'12,565''W;22°51'38,864''S/43°43'12,565''W;22°51'38,864''S/43°43'12,317''W;22°51'38,639''S/43°43'12,317''W;22°51'38,639''S/43°43'12,110''W;22°51'38,186''S/43°43'12,110''W;22°51'38,186''S/43°43'11,870''W;22°51'38,036''S/43°43'11,870''W;22°51'38,036''S/43°43'11,662''W;22°51'37,764''S/43°43'11,662''W;22°51'37,764''S/43°43'11,354''W;22°51'37,455''S/43°43'11,354''W;22°51'37,455''S/43°43'11,076''W;22°51'37,176''S/43°43'11,076''W;22°51'37,176''S/43°43'10,967''W;22°51'36,950''S/43°43'10,967''W;22°51'36,950''S/43°43'10,639''W;22°51'36,687''S/43°43'10,639''W;22°51'36,687''S/43°43'10,294''W;22°51'36,049''S/43°43'10,294''W;22°51'36,049''S/43°43'10,647''W;22°51'35,810''S/43°43'10,647''W;22°51'35,810''S/43°43'10,910''W;22°51'35,628''S/43°43'10,910''W;22°51'35,628''S/43°43'11,359''W;22°51'35,304''S/43°43'11,359''W;22°51'35,304''S/43°43'10,854''W;22°51'35,043''S/43°43'10,857''W;22°51'35,043''S/43°43'10,338''W;22°51'34,551''S/43°43'10,338''W;22°51'34,551''S/43°43'09,816''W;22°51'34,059''S/43°43'09,816''W;22°51'34,059''S/43°43'09,294''W;22°51'33,567''S/43°43'09,294''W;22°51'33,567''S/43°43'09,031''W;22°51'33,075''S/43°43'09,031''W;22°51'33,075''S/43°43'08,117''W;22°51'32,194''S/43°43'08,109''W;22°51'32,194''S/43°43'08,366''W;22°51'31,710''S/43°43'08,366''W;22°51'31,710''S/43°43'09,153''W;22°51'31,227''S/43°43'09,153''W;22°51'31,227''S/43°43'09,683''W;22°51'30,743''S/43°43'09,683''W;22°51'30,743''S/43°43'10,214''W;22°51'30,260''S/43°43'10,214''W;22°51'30,260''S/43°43'10,745''W;22°51'29,776''S/43°43'10,745''W;22°51'29,776''S/43°43'11,276''W;22°51'29,394''S/43°43'11,276''W;22°51'29,394''S/43°43'12,261''W;22°51'27,440''

**Transcrito no Livro B – 2680 Fls. 12**

**Em 11/11/2021**

DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM





AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**  
**DOU 13/09/2021**  
**Rel. 452/2021-SEDE-RJ**  
**Ass. Dilva B. Medeiros**

'S/43°43'12,260''W;22°51'27,440''S/43°43'12,230''W;22°51'29,066''S/43°43'12,230''W;22°51'29,066''S/43°43'06,969''W;22°51'24,190''S/43°43'06,969''W;22°51'24,190''S/43°43'08,723''W;22°51'22,564''S/43°43'08,723''W;22°51'22,564''S/43°43'10,477''W;22°51'20,939''S/43°43'10,477''W;22°51'20,939''S/43°43'12,231''W;22°51'19,313''S/43°43'12,231''W;22°51'19,313''S/43°43'13,984''W;22°51'17,688''S/43°43'13,985''W;22°51'17,688''S/43°43'15,738''W;22°51'16,063''S/43°43'15,738''W;22°51'16,063''S/43°43'23,105''W;22°51'20,492''S/43°43'23,105''W;22°51'20,492''S/43°43'23,476''W;22°51'20,176''S/43°43'23,476''W;22°51'20,176''S/43°43'23,989''W;22°51'19,831''S/43°43'23,989''W;22°51'19,831''S/43°43'24,453''W;22°51'19,427''S/43°43'24,452''W;22°51'19,427''S/43°43'24,922''W;22°51'19,064''S/43°43'24,923''W;22°51'19,064''S/43°43'25,412''W;22°51'18,742''S/43°43'25,412''W;22°51'18,742''S/43°43'25,765''W;22°51'18,424''S/43°43'25,765''W;22°51'18,423''S/43°43'26,296''W;22°51'17,935''S/43°43'26,296''W;22°51'17,935''S/43°43'26,825''W;22°51'17,451''S/43°43'26,825''W;22°51'17,451''S/43°43'27,559''W;22°51'17,279''S/43°43'27,559''W;22°51'17,279''S/43°43'28,081''W;22°51'18,389''S/43°43'28,081''W;22°51'18,389''S/43°43'28,602''W;22°51'18,779''S/43°43'28,602''W;22°51'18,779''S/43°43'29,124''W;22°51'19,437''S/43°43'29,124''W;22°51'19,437''S/43°43'29,646''W;22°51'19,924''S/43°43'29,646''W;22°51'19,924''S/43°43'30,167''W;22°51'20,416''S/43°43'30,167''W;22°51'20,416''S/43°43'30,689''W;22°51'20,932''S/43°43'30,689''W;22°51'20,933''S/43°43'30,160''W;22°51'21,417''S/43°43'30,160''W;22°51'21,417''S/43°43'29,629''W;22°51'21,904''S/43°43'29,629''W;22°51'21,904''S/43°43'29,274''W;22°51'21,909''S/43°43'29,274''W;22°51'21,909''S/43°43'30,259''W;22°51'22,727''S/43°43'30,259''W;22°51'22,727''S/43°43'30,943''W;22°51'23,471''S/43°43'30,943''W;22°51'23,471''S/43°43'31,633''W;22°51'24,400''S/43°43'31,633''W;22°51'24,400''S/43°43'32,326''W;22°51'24,935''S/43°43'32,326''W;22°51'24,935''S/43°43'32,869''W;22°51'25,516''S/43°43'32,869''W;22°51'25,516''S/43°43'33,336''W;22°51'26,167''S/43°43'33,336''W;22°51'26,167''S/43°43'33,978''W;22°51'26,911''S/43°43'33,978''W;22°51'26,911''S/43°43'34,595''W;22°51'27,609''S/43°43'34,595''W;22°51'27,609''S/43°43'35,311''W;22°51'28,328''S/43°43'35,311''W;22°51'28,328''S/43°43'35,784''W;22°51'28,978''S/43°43'35,784''W;22°51'28,978''S/43°43'35,508''W;22°51'29,210''S/43°43'35,508''W;22°51'29,210''S/43°43'35,154''W;22°51'29,532''S/43°43

**Transcrito no Livro B – 2680 Fls. 13**

**Em 11/11/2021**

**DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM**



AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**  
**DOU 13/09/2021**  
**Rel. 452/2021-SEDE-RJ**  
**Ass. Dilva B. Medeiros**

'35,154''W;22°51'29,532''S/43°43'34,821''W;22°51'29,763''S/43°43'34,821''W;22°51'29,763''S/43°43'34,379''W;22°51'30,129''S/43°43'34,379''W;22°51'30,129''S/43°43'33,932''W;22°51'30,329''S/43°43'33,932''W;22°51'30,329''S/43°43'31,719''W;22°51'32,054''S/43°43'31,719''W;22°51'32,054''S/43°43'31,332''W;22°51'32,363''S/43°43'31,332''W;22°51'32,363''S/43°43'30,932''W;22°51'32,710''S/43°43'30,932''W;22°51'32,710''S/43°43'30,590''W;22°51'33,198''S/43°43'30,590''W;22°51'33,198''S/43°43'29,663''W;22°51'33,577''S/43°43'29,663''W;22°51'33,577''S/43°43'28,913''W;22°51'34,388''S/43°43'28,913''W;22°51'34,388''S/43°43'28,012''W;22°51'35,000''S/43°43'28,012''W;22°51'35,000''S/43°43'27,263''W;22°51'35,470''S/43°43'27,263''W;22°51'35,470''S/43°43'26,615''W;22°51'36,199''S/43°43'26,615''W;22°51'36,199''S/43°43'25,712''W;22°51'36,714''S/43°43'25,712''W;22°51'36,714''S/43°43'24,833''W;22°51'37,373''S/43°43'24,833''W;22°51'37,373''S/43°43'24,134''W;22°51'38,126''S/43°43'24,134''W;22°51'38,126''S/43°43'23,205''W;22°51'38,690''S/43°43'23,205''W;22°51'38,690''S/43°43'22,430''W;22°51'39,229''S/43°43'22,430''W;22°51'39,229''S/43°43'21,577''W;22°51'39,911''S/43°43'21,577''W;22°51'39,911''S/43°43'20,723''W;22°51'40,711''S/43°43'20,723''W;22°51'40,711''S/43°43'19,793''W;22°51'41,322''S/43°43'19,793''W;22°51'41,322''S/43°43'19,312''W;22°51'58,171''S/43°43'19,318''W;22°51'47,060''S/43°43'19,318''W;22°51'47,060''S/43°43'19,885''W;22°51'46,398''S/43°43'19,886''W;22°51'46,398''S/43°43'20,851''W;22°51'45,902''S/43°43'20,851''W;22°51'45,902''S/43°43'21,723''W;22°51'45,375''S/43°43'21,723''W;22°51'45,375''S/43°43'22,510''W;22°51'44,924''S/43°43'22,510''W;22°51'44,924''S/43°43'23,117''W;22°51'44,342''S/43°43'23,117''W;22°51'44,342''S/43°43'23,734''W;22°51'43,917''S/43°43'23,734''W;22°51'43,917''S/43°43'24,514''W;22°51'43,209''S/43°43'24,514''W;22°51'43,209''S/43°43'25,274''W;22°51'42,722''S/43°43'25,274''W;22°51'42,722''S/43°43'25,873''W;22°51'42,282''S/43°43'25,873''W;22°51'42,282''S/43°43'26,516''W;22°51'41,531''S/43°43'26,516''W;22°51'41,531''S/43°43'27,167''W;22°51'41,198''S/43°43'27,167''W;22°51'41,198''S/43°43'28,247''W;22°51'41,164''S/43°43'28,247''W;22°51'41,164''S/43°43'29,965''W;22°51'41,154''S/43°43'29,965''W;22°51'40,676''S/43°43'29,965''W;22°51'40,676''S/43°43'30,667''W;22°51'40,666''S/43°43'30,667''W;22°51'40,026''S/43°43'30,667''W;22°51'40,026''S/43°43'31,719''W;22°51'40,016''S/43°43'31,719''W;22°51'39,051''S/43°43'31,719''

**Transcrito no Livro B – 2680 Fls. 14**

**Em 11/11/2021**

DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM



AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**  
**DOU 13/09/2021**  
**Rel. 452/2021-SEDE-RJ**  
**Ass. Dilva B. Medeiros**

'W;22°51'39,051''S/43°43'34,175''W;22°51'39,041''S/43°43'34,175''W;22°51'37,718''S/43°43'34,175''W;22°51'37,718''S/43°43'34,876''W;22°51'37,708''S/43°43'34,876''W;22°51'37,097''S/43°43'34,876''W;22°51'37,097''S/43°43'35,578''W;22°51'37,087''S/43°43'35,578''W;22°51'35,797''S/43°43'35,578''W;22°51'35,797''S/43°43'35,928''W;22°51'35,787''S/43°43'35,929''W;22°51'34,984''S/43°43'35,929''W;22°51'34,984''S/43°43'37,332''W;22°51'34,974''S/43°43'37,332''W;22°51'33,599''S/43°43'37,332''W;22°51'33,599''S/43°43'37,927''W;22°51'33,599''S/43°43'38,767''W;22°51'36,850''S/43°43'38,767''W;22°51'36,850''S/43°43'39,476''W;22°51'37,353''S/43°43'39,476''W;22°51'37,352''S/43°43'39,489''W;22°51'36,446''S/43°43'39,488''W;22°51'36,445''S/43°43'42,996''W;22°51'37,356''S/43°43'42,996''W;22°51'37,356''S/43°43'41,242''W;22°51'38,981''S/43°43'41,242''W;22°51'38,981''S/43°43'39,489''W;22°51'40,607''S/43°43'39,489''W;22°51'40,607''S/43°43'37,735''W;22°51'42,232''S/43°43'37,735''W;22°51'42,232''S/43°43'35,981''W;22°51'43,857''S/43°43'35,981''W;22°51'43,857''S/43°43'34,227''W;22°51'45,483''S/43°43'34,227''W;22°51'45,483''S/43°43'32,473''W;22°51'47,108''S/43°43'32,473''W;22°51'47,108''S/43°43'30,719''W;22°51'48,734''S/43°43'30,719''W;22°51'48,734''S/43°43'28,965''W;22°51'50,359''S/43°43'28,965''W;22°51'50,359''S/43°43'27,211''W;22°51'51,988''S/43°43'27,211''W;22°51'51,988''S/43°43'26,846''W;22°51'48,730''S/43°43'26,846''W;22°51'48,730''S/43°43'27,211''W;22°51'48,719''S/43°43'27,211''W;22°51'48,719''S/43°43'25,649''W;22°51'49,492''S/43°43'25,649''W;22°51'49,492''S/43°43'24,539''W;22°51'50,373''S/43°43'24,539''W;22°51'50,373''S/43°43'23,588''W;22°51'50,861''S/43°43'23,588''W;22°51'50,861''S/43°43'23,294''W;22°51'52,231''S/43°43'23,294''W;22°51'52,231''S/43°43'24,735''W;22°51'53,734''S/43°43'24,735''W;22°51'53,734''S/43°43'26,122''W;22°51'55,393''S/43°43'26,122''W;22°51'55,393''S/43°43'27,306''W;22°51'57,046''S/43°43'27,306''W;22°51'57,046''S/43°43'28,835''W;22°51'58,493''S/43°43'28,835''W;22°51'58,493''S/43°43'30,023''W;22°51'59,624''S/43°43'30,023''W;22°51'59,624''S/43°43'30,984''W;22°52'01,038''S/43°43'30,984''W;22°52'01,038''S/43°43'32,023''W;22°52'02,030''S/43°43'32,023''W;22°52'02,030''S/43°43'33,048''W;22°52'03,130''S/43°43'33,048''W;22°52'03,130''S/43°43'33,380''W;22°52'03,780''S/43°43'33,380''W;22°52'03,780''S/43°43'35,041''W;22°52'00,659''S/43°43'35,041''W;22°52'00,659''S/43°43'33,292''W;22°51'58,546''S/43°43'33,292''W;22°51

**Transcrito no Livro B – 2680 Fls. 15**

**Em 11/11/2021**

**DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM**



AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**  
**DOU 13/09/2021**  
**Rel. 452/2021-SEDE-RJ**  
**Ass. Dilva B. Medeiros**

'58,546''S/43°43'31,538''W;22°51'56,921''S/43°43'31,538''W;22°51'56,921''S/43°43'28,030''W;22°51'55,295''S/43°43'28,030''W;22°51'55,295''S/43°43'26,276''W;22°51'53,670''S/43°43'26,276''W;22°51'53,670''S/43°43'30,386''W;22°51'53,670''S/43°43'30,486''W;22°51'50,419''S/43°43'30,486''W;22°51'50,419''S/43°43'42,413''W;22°51'44,981''S/43°43'42,413''W;22°51'44,981''S/43°43'42,301''W;22°51'49,808''S/43°43'42,301''W;22°51'49,808''S/43°43'34,232''W;22°51'47,578''S/43°43'34,232''W;22°51'47,578''S/43°43'35,636''W;22°51'46,603''S/43°43'35,636''W;22°51'46,603''S/43°43'37,039''W;22°51'45,628''S/43°43'37,039''W;22°51'45,628''S/43°43'38,091''W;22°51'44,652''S/43°43'38,091''W;22°51'44,652''S/43°43'39,144''W;22°51'44,002''S/43°43'39,144''W;22°51'44,002''S/43°43'40,547''W;22°51'43,027''S/43°43'40,547''W;22°51'43,027''S/43°43'41,248''W;22°51'42,377''S/43°43'41,248''W;22°51'42,377''S/43°43'42,301''W;22°51'41,727''S/43°43'42,301''W;22°51'41,727''S/43°43'43,002''W;22°51'41,076''S/43°43'43,002''W;22°51'41,076''S/43°43'44,055''W;22°51'40,104''S/43°43'44,055''W;22°51'40,103''S/43°43'45,570''W;22°51'37,416''S/43°43'45,570''W;22°51'37,416''S/43°43'46,442''W;22°51'37,416''S/43°43'46,452''W;22°51'37,416''S/43°43'47,324''W;22°51'39,042''S/43°43'47,324''W;22°51'39,042''S/43°43'49,078''W;22°51'40,667''S/43°43'49,078''W;22°51'40,667''S/43°43'50,832''W;22°51'43,918''S/43°43'50,832''W;22°51'43,918''S/43°43'52,586''W;22°51'45,543''S/43°43'52,586''W;22°51'45,543''S/43°43'54,340''W;22°51'48,794''S/43°43'54,340''W;22°51'48,794''S/43°43'50,832''W;22°51'50,419''S/43°43'50,832''W;22°51'50,419''S/43°43'49,078''W;22°51'52,045''S/43°43'49,078''W;22°51'52,045''S/43°43'47,324''W;22°51'53,670''S/43°43'47,324''W;22°51'53,670''S/43°43'43,816''W;22°51'55,295''S/43°43'43,816''W;22°51'55,295''S/43°43'42,062''W;22°51'56,921''S/43°43'42,062''W;22°51'56,921''S/43°43'40,308''W;22°51'58,546''S/43°43'40,308''W;22°51'58,546''S/43°43'38,554''W;22°52'00,172''S/43°43'38,554''W;22°52'00,172''S/43°43'36,800''W;22°52'00,659''S/43°43'36,800''W;22°52'00,659''S/43°43'35,051''W;22°52'03,780''S/43°43'35,051''W;22°52'03,780''S/43°43'35,585''W;22°52'05,716''S/43°43'35,585''W;22°52'05,720''S/43°43'35,585''W;22°52'05,720''S/43°43'47,501''W;22°52'09,052''S/43°43'47,501''W;22°52'09,052''S/43°43'47,973''W;22°52'09,675''S/43°43'47,973''W;22°52'09,674''S/43°43'49,498''W;22°52'09,061''S/43°43'49,498''W;22°52'09,061''S/43°43'56,384''W;22°52'04,279''S/43°44'03,033''W;22°51'47,148''

**Transcrito no Livro B – 2680 Fls. 16**

**Em 11/11/2021**

DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM



AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**

**DOU 13/09/2021**

**Rel. 452/2021-SEDE-RJ**

**Ass. Dilva B. Medeiros**

'S/43°44'03,033''W;22°51'47,148''S/43°44'10,679''W;22°51'43,898''S/43°44'10,679''W;22°51'43,897''S/43°44'30,710''W;22°51'45,057''S/43°44'30,710''W;22°51'43,188''S/43°44'34,703''W;22°51'32,888''S/43°44'36,154''W;22°51'32,887''S/43°44'27,158''W;22°51'31,307''S/43°44'27,158''W;22°51'31,308''S/43°44'21,777''W;22°51'17,314''S/43°44'21,773''W;22°51'17,317''S/43°44'11,722''W;22°51'16,624''S/43°44'11,722''W;22°51'16,626''S/43°44'06,092''W;22°51'15,058''S/43°44'06,092''W;22°51'15,059''S/43°44'00,726''W;22°51'07,583''S/43°44'00,724''W;22°51'07,583''S/43°43'57,567''W;22°51'04,658''S/43°43'57,566''W;22°51'04,658''S/43°43'54,059''W;22°50'59,490''S/43°43'54,058''W;22°50'59,490''S/43°43'50,550''W;22°50'51,981''S/43°43'50,548''W;22°50'51,982''S/43°43'46,452''W;22°51'21,442''S/43°43'46,452''W;22°51'21,442''S/43°43'46,442''W;22°50'51,982''S/43°43'46,442''W;22°50'51,982''S/43°43'45,989''W;22°50'48,071''S/43°43'45,988''W;22°50'48,071''S/43°43'45,408''W;22°50'46,781''S/43°43'45,408''W;22°50'46,782''S/43°43'40,375''W;22°50'43,186''S/43°43'40,375''W;22°50'43,186''S/43°43'38,392''W;22°50'41,581''S/43°43'38,392''W;22°50'41,581''S/43°43'34,761''W;22°50'38,342''S/43°43'34,761''W;22°50'38,342''S/43°43'35,830''W;22°50'38,311''S/43°43'35,830''W;22°50'38,311''S/43°43'31,376''W;22°50'20,699''S/43°43'31,373''W;22°50'20,699''S/43°43'17,255''W;22°50'37,337''S/43°43'17,255''W;22°50'37,337''S/43°43'18,123''W;22°50'38,022''S/43°43'18,123''W;22°50'38,022''S/43°43'19,210''W;22°50'38,760''S/43°43'19,210''W;22°50'38,760''S/43°43'20,156''W;22°50'39,638''S/43°43'20,156''W;22°50'39,638''S/43°43'20,945''W;22°50'40,741''S/43°43'20,945''W;22°50'41,161''S/43°43'20,945''W;22°50'41,161''S/43°43'24,419''W;22°50'42,262''S/43°43'24,419''W;22°50'42,262''S/43°43'23,859''W;22°50'43,110''S/43°43'23,859''W;22°50'43,110''S/43°43'25,271''W;22°50'43,851''S/43°43'25,271''W;22°50'43,851''S/43°43'23,938''W;22°50'44,584''S/43°43'23,938''W;22°50'44,584''S/43°43'23,361''W;22°50'45,282''S/43°43'23,361''W;22°50'45,282''S/43°43'22,687''W;22°50'45,998''S/43°43'22,687''W;22°50'45,998''S/43°43'21,995''W;22°50'46,679''S/43°43'21,995''W;22°50'46,679''S/43°43'21,484''W;22°50'47,378''S/43°43'21,484''W;22°50'47,378''S/43°43'20,629''W;22°50'48,094''S/43°43'20,629''W;22°50'48,094''S/43°43'19,991''W;22°50'48,877''S/43°43'19,991''W;22°50'48,877''S/43°43'19,131''W;22°50'49,730''S/43°43'19,131''W;22°50'49,730''S/43°43'18,449''W;22°50'50,573''S/43°43'18,449''W;22°50'50,573''S/43°43

**Transcrito no Livro B – 2680 Fls. 17**

**Em 11/11/2021**

**DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM**



AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**  
**DOU 13/09/2021**  
**Rel. 452/2021-SEDE-RJ**  
**Ass. Dilva B. Medeiros**

'17,524''W;22°50'51,525''S/43°43'17,524''W;22°50'51,525''S/43°43'16,715''W;22°50'52,562''S/43°43'16,715''W;22°50'52,562''S/43°43'15,755''W;22°50'53,405''S/43°43'15,755''W;22°50'53,405''S/43°43'14,969''W;22°50'54,135''S/43°43'14,969''W;22°50'54,135''S/43°43'14,301''W;22°50'54,877''S/43°43'14,301''W;22°50'54,877''S/43°43'13,652''W;22°50'55,648''S/43°43'13,652''W;22°50'55,648''S/43°43'12,802''W;22°50'56,539''S/43°43'12,802''W;22°50'56,539''S/43°43'12,061''W;22°50'57,201''S/43°43'12,061''W;22°50'57,201''S/43°43'11,323''W;22°50'57,958''S/43°43'11,323''W;22°50'57,958''S/43°43'10,268''W;22°50'59,095''S/43°43'10,268''W;22°50'59,095''S/43°43'09,401''W;22°50'59,792''S/43°43'09,401''W;22°50'59,792''S/43°43'08,284''W;22°50'59,197''S/43°43'08,284''W;22°50'59,197''S/43°43'07,577''W;22°50'58,504''S/43°43'07,577''W;22°50'58,504''S/43°43'06,672''W;22°50'58,003''S/43°43'06,672''W;22°50'57,392''S/43°43'06,113''W;22°50'57,392''S/43°43'05,600''W;22°50'56,545''S/43°43'05,600''W;22°50'56,545''S/43°43'06,177''W;22°50'55,985''S/43°43'06,177''W;22°50'55,985''S/43°43'04,571''W;22°50'55,411''S/43°43'04,571''W;22°50'55,411''S/43°43'03,824''W;22°50'54,803''S/43°43'03,824''W;22°50'54,803''S/43°43'03,115''W;22°50'54,160''S/43°43'03,115''W;22°50'54,160''S/43°43'02,335''W;22°50'53,488''S/43°43'02,335''W;22°50'53,488''S/43°43'02,009''W;22°50'52,547''S/43°43'02,009''W;22°50'52,547''S/43°43'02,768''W;22°50'51,689''S/43°43'02,768''W;22°50'51,689''S/43°43'03,538''W;22°50'50,814''S/43°43'03,538''W;22°50'50,814''S/43°43'04,364''W;22°50'50,008''S/43°43'04,364''W;22°50'50,008''S/43°43'05,095''W;22°50'49,185''S/43°43'05,095''W;22°50'49,185''S/43°43'05,902''W;22°50'48,468''S/43°43'05,902''W;22°50'48,468''S/43°43'06,633''W;22°50'47,610''S/43°43'06,633''W;22°50'47,610''S/43°43'07,441''W;22°50'46,700''S/43°43'07,441''W;22°50'46,700''S/43°43'08,323''W;22°50'46,112''S/43°43'08,323''W;22°50'46,112''S/43°43'08,989''W;22°50'45,118''S/43°43'08,989''W;22°50'45,118''S/43°43'10,025''W;22°50'44,107''S/43°43'10,025''W;22°50'44,107''S/43°43'10,988''W;22°50'43,078''S/43°43'10,988''W;22°50'43,078''S/43°43'11,896''W;22°50'41,999''S/43°43'11,896''W;22°50'41,999''S/43°43'12,971''W;22°50'40,784''S/43°43'12,971''W;22°50'40,784''S/43°43'13,969''W;22°50'39,890''S/43°43'13,969''W;22°50'39,890''S/43°43'14,747''W;22°50'39,065''S/43°43'14,747''W;22°50'39,065''S/43°43'15,635''W;22°50'38,238''S/43°43'15,635''W;22°50'38,238''S/43°43'16,376''

**Transcrito no Livro B – 2680 Fls. 18**

**Em 11/11/2021**

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AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**  
**DOU 13/09/2021**  
**Rel. 452/2021-SEDE-RJ**  
**Ass. Dilva B. Medeiros**

'W;22°50'37,337''S/43°43'16,376''W;22°50'37,337''S/43°43'17,245''W;22°50'20,699''S/43°43'17,245''W;22°50'20,699''S/43°43'03,904''W;22°50'33,727''S/43°43'03,904''W;22°50'33,727''S/43°43'04,687''W;22°50'34,552''S/43°43'04,687''W;22°50'34,552''S/43°43'04,866''W;22°50'35,349''S/43°43'04,866''W;22°50'35,349''S/43°43'06,440''W;22°50'36,174''S/43°43'06,440''W;22°50'36,174''S/43°43'06,620''W;22°50'36,971''S/43°43'06,620''W;22°50'36,971''S/43°43'08,194''W;22°50'37,796''S/43°43'08,194''W;22°50'37,796''S/43°43'08,373''W;22°50'38,593''S/43°43'08,373''W;22°50'38,593''S/43°43'09,948''W;22°50'39,419''S/43°43'09,948''W;22°50'39,419''S/43°43'10,127''W;22°50'40,215''S/43°43'10,127''W;22°50'40,215''S/43°43'11,702''W;22°50'41,050''S/43°43'11,702''W;22°50'41,051''S/43°43'08,194''W;22°50'42,676''S/43°43'08,194''W;22°50'42,676''S/43°43'06,441''W;22°50'44,301''S/43°43'06,441''W;22°50'44,301''S/43°43'04,687''W;22°50'45,927''S/43°43'04,687''W;22°50'45,927''S/43°43'02,933''W;22°50'47,549''S/43°43'02,933''W;22°50'47,549''S/43°43'01,180''W;22°50'50,797''S/43°43'01,180''W;22°50'50,797''S/43°42'57,851''W;22°50'49,968''S/43°42'57,851''W;22°50'49,968''S/43°42'57,672''W;22°50'49,181''S/43°42'57,672''W;22°50'49,181''S/43°42'54,344''W;22°50'46,720''S/43°42'54,344''W;22°50'46,720''S/43°42'54,165''W;22°50'45,937''S/43°42'54,165''W;22°50'45,937''S/43°42'50,836''W;22°50'45,101''S/43°42'50,836''W;22°50'45,101''S/43°42'52,590''W;22°50'43,476''S/43°42'52,590''W;22°50'43,476''S/43°42'54,344''W;22°50'41,851''S/43°42'54,344''W;22°50'41,851''S/43°42'56,097''W;22°50'40,225''S/43°42'56,097''W;22°50'40,225''S/43°42'57,851''W;22°50'38,600''S/43°42'57,851''W;22°50'38,600''S/43°42'59,605''W;22°50'36,974''S/43°42'59,605''W;22°50'36,974''S/43°43'01,359''W;22°50'35,349''S/43°43'01,358''W;22°50'35,349''S/43°43'03,112''W;22°50'33,727''S/43°43'03,112''W;22°50'33,727''S/43°43'03,894''W;22°50'20,699''S/43°43'03,894''W;22°50'20,699''S/43°42'45,410''W;22°50'38,805''S/43°42'45,412''W, em SIRGAS2000.

II - O titular deste Alvará de Pesquisa fica obrigado a efetuar o pagamento da taxa anual por hectare, conforme previsto no art. 4º, da Portaria MME nº 503, de 28 de dezembro de 1999, publicada no Diário Oficial da União de 29 de dezembro de 1999.

**Transcrito no Livro B – 2680 Fls. 19**

**Em 11/11/2021**

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III - O titular deste Alvará de Pesquisa é obrigado sob pena de sanções a iniciar os trabalhos, no prazo de 60 (sessenta) dias, conforme previsto no art. 29, do Código de Mineração.

IV - A autorização objeto deste alvará implicará no cumprimento pelo titular do Termo de Compromisso, anexado aos autos do processo, nos casos cabíveis.

V - Este título não dispensa, para realização das atividades minerárias, a obtenção pelo interessado das licenças, anuências, autorizações e permissões exigidas pela legislação ambiental aplicável.

VI - Este Alvará entra em vigor na data de sua publicação. (Processo nº 890.089/2021) - (Cód. 322)

CARLOS CORDEIRO RIBEIRO



6DE7D0A2-07354D57-A6DBFBE8-6196CD0B

(Empenho 2018NE800015)

**Transcrito no Livro B – 2680 Fls. 20**

**Em 11/11/2021**

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**Ass. Dilva B. Medeiros**

ALVARÁ N° 6246/2021, DE 9 DE SETEMBRO DE 2021

**O SUPERINTENDENTE DE PESQUISA E RECURSOS MINERAIS DA AGÊNCIA NACIONAL DE MINERAÇÃO**, no uso da competência delegada pela Resolução n° 31/2020 e com fundamento no art. 15, do Decreto-lei n° 227, de 28 de fevereiro de 1967, (Código de Mineração), e na Lei 13.575/2017 resolve:

I - Autorizar pelo prazo de 2 anos, ADEMAR VILELA PEREIRA, a pesquisar AREIA no(s) Município(s) de NOVA FRIBURGO/RJ, numa área de 49,99ha, delimitada por um polígono que tem seus vértices coincidentes com os pontos de coordenadas geodésicas descritos a seguir (Lat/Long):  
22°19'19,575''S/42°40'32,826''W;22°19'25,048''S/42°40'32,826''W;22°19'25,048''S/42°40'32,037''W;22°19'26,338''S/42°40'32,037''W;22°19'26,338''S/42°40'31,491''W;22°19'27,305''S/42°40'31,491''W;22°19'27,305''S/42°40'30,951''W;22°19'27,948''S/42°40'30,951''W;22°19'27,948''S/42°40'30,242''W;22°19'28,912''S/42°40'30,242''W;22°19'28,912''S/42°40'29,702''W;22°19'29,555''S/42°40'29,702''W;22°19'29,555''S/42°40'28,993''W;22°19'30,032''S/42°40'28,993''W;22°19'30,032''S/42°40'28,286''W;22°19'30,672''S/42°40'28,286''W;22°19'30,672''S/42°40'26,878''W;22°19'31,302''S/42°40'26,878''W;22°19'31,302''S/42°40'26,169''W;22°19'32,267''S/42°40'26,169''W;22°19'32,267''S/42°40'25,454''W;22°19'32,907''S/42°40'25,454''W;22°19'32,907''S/42°40'24,745''W;22°19'33,872''S/42°40'24,745''W;22°19'33,872''S/42°40'24,030''W;22°19'34,512''S/42°40'24,030''W;22°19'34,512''S/42°40'23,320''W;22°19'35,151''S/42°40'23,320''W;22°19'35,151''S/42°40'22,262''W;22°19'35,786''S/42°40'22,262''W;22°19'35,786''S/42°40'21,553''W;22°19'36,426''S/42°40'21,553''W;22°19'36,426''S/42°40'20,843''W;22°19'37,066''S/42°40'20,843''W;22°19'37,066''S/42°40'19,435''W;22°19'38,681''S/42°40'19,435''W;22°19'38,681''S/42°40'20,107''W;22°19'39,661''S/42°40'20,107''W;22°19'39,661''S/42°40'20,440''W;22°19'40,646''S/42°40'20,440''W;22°19'40,646''S/42°40'21,122''W;22°19'42,270''S/42°40'21,122''W;22°19'42,270''S/42°40'20,571''W;22°19'42,913''S/42°40'20,571''W;22°19'42,913''S/42°40'19,862''W;22°19'43,390''S/42°40'19,862''W;22°19'43,390''S/42°40'18,806''W;22°19'43,700''S/42°40'18,806''W;22°19'43,700''S/42°40'16,356''W;22°19'43,990''S/42

**Transcrito no Livro B – 2680 Fls. 21**

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**DOU 13/09/2021**  
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**Ass. Dilva B. Medeiros**

°40'16,356''W;22°19'43,990''S/42°40'14,953''W;22°19'44,620''S  
/42°40'14,953''W;22°19'44,620''S/42°40'13,556''W;22°19'43,950  
''S/42°40'13,556''W;22°19'43,950''S/42°40'11,460''W;22°19'44,  
407''S/42°40'11,460''W;22°19'44,407''S/42°40'10,055''W;22°19'  
44,874''S/42°40'10,055''W;22°19'44,874''S/42°40'08,999''W;22°  
19'45,347''S/42°40'08,999''W;22°19'45,347''S/42°40'07,943''W;  
22°19'45,819''S/42°40'07,943''W;22°19'45,819''S/42°40'06,887''  
W;22°19'46,454''S/42°40'06,887''W;22°19'46,454''S/42°40'05,4  
79''W;22°19'49,691''S/42°40'05,479''W;22°19'49,691''S/42°40'0  
5,949''W;22°19'50,676''S/42°40'05,949''W;22°19'50,676''S/42°4  
0'06,631''W;22°19'51,016''S/42°40'06,631''W;22°19'51,016''S/4  
2°40'07,674''W;22°19'51,676''S/42°40'07,674''W;22°19'51,676''  
S/42°40'08,362''W;22°19'52,339''S/42°40'08,362''W;22°19'52,33  
9''S/42°40'09,224''W;22°19'53,318''S/42°40'09,224''W;22°19'53  
,318''S/42°40'09,557''W;22°19'54,953''S/42°40'09,557''W;22°19  
'54,953''S/42°40'10,229''W;22°19'59,185''S/42°40'10,229''W;22  
°19'59,185''S/42°40'10,682''W;22°20'00,168''S/42°40'10,682''W  
;22°20'00,168''S/42°40'11,190''W;22°20'01,153''S/42°40'11,190  
''W;22°20'01,153''S/42°40'11,873''W;22°20'01,978''S/42°40'11,  
873''W;22°20'01,978''S/42°40'12,732''W;22°20'03,278''S/42°40'  
12,732''W;22°20'03,278''S/42°40'12,012''W;22°20'06,522''S/42°  
40'12,012''W;22°20'06,522''S/42°40'12,307''W;22°20'16,608''S/  
42°40'12,307''W;22°20'16,608''S/42°40'13,013''W;22°20'18,568''  
S/42°40'13,013''W;22°20'18,568''S/42°40'13,680''W;22°20'20,2  
03''S/42°40'13,680''W;22°20'20,203''S/42°40'14,351''W;22°20'2  
1,510''S/42°40'14,351''W;22°20'21,510''S/42°40'14,854''W;22°2  
0'22,493''S/42°40'14,854''W;22°20'22,493''S/42°40'15,361''W;2  
2°20'23,803''S/42°40'15,361''W;22°20'23,803''S/42°40'16,038''  
W;22°20'24,623''S/42°40'16,038''W;22°20'24,623''S/42°40'16,54  
9''W;22°20'26,905''S/42°40'16,549''W;22°20'26,905''S/42°40'17  
,035''W;22°20'27,565''S/42°40'17,035''W;22°20'27,565''S/42°40  
'17,723''W;22°20'28,540''S/42°40'17,723''W;22°20'28,540''S/42  
°40'16,309''W;22°20'29,495''S/42°40'16,309''W;22°20'29,495''S  
/42°40'15,245''W;22°20'29,967''S/42°40'15,245''W;22°20'29,967  
''S/42°40'14,189''W;22°20'30,764''S/42°40'14,189''W;22°20'30,  
764''S/42°40'13,128''W;22°20'31,399''S/42°40'13,128''W;22°20'  
31,399''S/42°40'12,244''W;22°20'31,712''S/42°40'12,244''W;22°  
20'31,712''S/42°40'10,841''W;22°20'32,017''S/42°40'10,841''W;  
22°20'32,017''S/42°40'09,438''W;22°20'32,321''S/42°40'09,438''  
W;22°20'32,321''S/42°40'07,337''W;22°20'32,779''S/42°40'07,3

**Transcrito no Livro B – 2680 Fls. 22**

**Em 11/11/2021**

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AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**

**DOU 13/09/2021**

**Rel. 452/2021-SEDE-RJ**

**Ass. Dilva B. Medeiros**

37' 'W; 22° 20' 32, 779' 'S/ 42° 40' 05, 582' 'W; 22° 20' 33, 241' 'S/ 42° 40' 05, 582' 'W; 22° 20' 33, 241' 'S/ 42° 40' 04, 526' 'W; 22° 20' 33, 551' 'S/ 42° 40' 04, 526' 'W; 22° 20' 33, 551' 'S/ 42° 40' 02, 774' 'W; 22° 20' 34, 013' 'S/ 42° 40' 02, 774' 'W; 22° 20' 34, 013' 'S/ 42° 40' 01, 718' 'W; 22° 20' 34, 648' 'S/ 42° 40' 01, 718' 'W; 22° 20' 34, 648' 'S/ 42° 40' 00, 659' 'W; 22° 20' 35, 120' 'S/ 42° 40' 00, 659' 'W; 22° 20' 35, 120' 'S/ 42° 39' 59, 079' 'W; 22° 20' 35, 560' 'S/ 42° 39' 59, 079' 'W; 22° 20' 35, 560' 'S/ 42° 39' 57, 324' 'W; 22° 20' 36, 048' 'S/ 42° 39' 57, 324' 'W; 22° 20' 36, 048' 'S/ 42° 39' 56, 268' 'W; 22° 20' 36, 682' 'S/ 42° 39' 56, 268' 'W; 22° 20' 36, 682' 'S/ 42° 39' 55, 209' 'W; 22° 20' 37, 317' 'S/ 42° 39' 55, 209' 'W; 22° 20' 37, 317' 'S/ 42° 39' 54, 151' 'W; 22° 20' 38, 602' 'S/ 42° 39' 54, 151' 'W; 22° 20' 38, 602' 'S/ 42° 39' 52, 906' 'W; 22° 20' 46, 076' 'S/ 42° 39' 52, 906' 'W; 22° 20' 46, 076' 'S/ 42° 39' 54, 005' 'W; 22° 20' 52, 270' 'S/ 42° 39' 54, 005' 'W; 22° 20' 52, 270' 'S/ 42° 39' 55, 299' 'W; 22° 20' 52, 620' 'S/ 42° 39' 55, 299' 'W; 22° 20' 52, 620' 'S/ 42° 39' 57, 040' 'W; 22° 20' 52, 955' 'S/ 42° 39' 57, 040' 'W; 22° 20' 52, 955' 'S/ 42° 39' 57, 733' 'W; 22° 20' 53, 615' 'S/ 42° 39' 57, 733' 'W; 22° 20' 53, 615' 'S/ 42° 39' 58, 421' 'W; 22° 20' 54, 443' 'S/ 42° 39' 58, 421' 'W; 22° 20' 54, 443' 'S/ 42° 39' 59, 456' 'W; 22° 20' 55, 110' 'S/ 42° 39' 59, 456' 'W; 22° 20' 55, 110' 'S/ 42° 40' 00, 668' 'W; 22° 20' 55, 610' 'S/ 42° 40' 00, 668' 'W; 22° 20' 55, 610' 'S/ 42° 40' 01, 533' 'W; 22° 20' 56, 270' 'S/ 42° 40' 01, 533' 'W; 22° 20' 56, 270' 'S/ 42° 40' 02, 221' 'W; 22° 20' 57, 258' 'S/ 42° 40' 02, 221' 'W; 22° 20' 57, 258' 'S/ 42° 40' 03, 078' 'W; 22° 20' 57, 918' 'S/ 42° 40' 03, 078' 'W; 22° 20' 57, 918' 'S/ 42° 40' 03, 766' 'W; 22° 20' 59, 867' 'S/ 42° 40' 03, 766' 'W; 22° 20' 59, 867' 'S/ 42° 40' 02, 510' 'W; 22° 21' 00, 825' 'S/ 42° 40' 02, 510' 'W; 22° 21' 00, 825' 'S/ 42° 40' 01, 446' 'W; 22° 21' 01, 622' 'S/ 42° 40' 01, 446' 'W; 22° 21' 01, 622' 'S/ 42° 40' 00, 035' 'W; 22° 21' 01, 764' 'S/ 42° 40' 00, 035' 'W; 22° 21' 01, 764' 'S/ 42° 39' 56, 539' 'W; 22° 21' 03, 176' 'S/ 42° 39' 56, 539' 'W; 22° 21' 03, 176' 'S/ 42° 39' 48, 835' 'W; 22° 21' 02, 740' 'S/ 42° 39' 48, 835' 'W; 22° 21' 02, 740' 'S/ 42° 39' 48, 147' 'W; 22° 21' 02, 081' 'S/ 42° 39' 48, 147' 'W; 22° 21' 02, 081' 'S/ 42° 39' 47, 290' 'W; 22° 21' 01, 093' 'S/ 42° 39' 47, 290' 'W; 22° 21' 01, 093' 'S/ 42° 39' 46, 610' 'W; 22° 20' 59, 946' 'S/ 42° 39' 46, 610' 'W; 22° 20' 59, 946' 'S/ 42° 39' 43, 815' 'W; 22° 21' 04, 292' 'S/ 42° 39' 43, 815' 'W; 22° 21' 04, 292' 'S/ 42° 39' 38, 860' 'W; 22° 21' 03, 734' 'S/ 42° 39' 38, 860' 'W; 22° 21' 03, 734' 'S/ 42° 39' 35, 017' 'W; 22° 21' 04, 653' 'S/ 42° 39' 35, 017' 'W; 22° 21' 04, 653' 'S/ 42° 39' 29, 640' 'W; 22° 21' 01, 325' 'S/ 42° 39' 29, 640' 'W; 22° 21' 01, 325' 'S/ 42° 39' 23, 357' 'W; 22° 21' 00, 910' 'S/ 42° 39' 23, 357' 'W; 22° 21' 00, 910' 'S/ 42° 39' 08, 336' 'W; 22° 21' 03, 941' 'S/ 42° 39' 08, 336' 'W; 22° 21' 03, 941' 'S/ 42° 39' 07, 233' 'W; 22° 21' 05, 551' 'S/ 42° 39' 07, 233' 'W; 22° 21' 05, 551' 'S/ 42° 39' 04, 935' 'W; 22° 21' 07, 305' 'S/ 42° 39' 04, 935' 'W; 22

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**DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM**



AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**  
**DOU 13/09/2021**  
**Rel. 452/2021-SEDE-RJ**  
**Ass. Dilva B. Medeiros**

°21'07,305''S/42°39'02,460''W;22°21'09,869''S/42°39'02,460''W  
;22°21'09,869''S/42°38'59,447''W;22°21'10,964''S/42°38'59,447  
''W;22°21'10,964''S/42°38'57,681''W;22°21'15,325''S/42°38'57,  
681''W;22°21'15,325''S/42°38'55,861''W;22°21'20,174''S/42°38'  
55,861''W;22°21'20,174''S/42°38'48,617''W;22°21'24,399''S/42°  
38'48,617''W;22°21'24,399''S/42°38'55,763''W;22°21'23,773''S/  
42°38'55,763''W;22°21'23,773''S/42°38'57,395''W;22°21'22,814'  
''S/42°38'57,395''W;22°21'22,814''S/42°38'58,612''W;22°21'17,9  
53''S/42°38'58,612''W;22°21'17,953''S/42°38'59,513''W;22°21'1  
6,357''S/42°38'59,513''W;22°21'16,357''S/42°39'01,542''W;22°2  
1'15,153''S/42°39'01,542''W;22°21'15,153''S/42°39'02,539''W;2  
2°21'12,959''S/42°39'02,539''W;22°21'12,959''S/42°39'03,429''  
W;22°21'12,018''S/42°39'03,429''W;22°21'12,018''S/42°39'04,84  
3''W;22°21'11,068''S/42°39'04,843''W;22°21'11,068''S/42°39'06  
,622''W;22°21'09,158''S/42°39'06,622''W;22°21'09,158''S/42°39  
'09,477''W;22°21'05,604''S/42°39'09,477''W;22°21'05,604''S/42  
°39'10,901''W;22°21'04,096''S/42°39'10,901''W;22°21'04,096''S  
/42°39'18,936''W;22°21'05,142''S/42°39'18,936''W;22°21'05,142  
''S/42°39'23,811''W;22°21'06,502''S/42°39'23,811''W;22°21'06,  
502''S/42°39'27,981''W;22°21'06,974''S/42°39'27,981''W;22°21'  
06,974''S/42°39'38,107''W;22°21'07,374''S/42°39'38,107''W;22°  
21'07,374''S/42°39'43,349''W;22°21'06,917''S/42°39'43,349''W;  
22°21'06,917''S/42°39'45,495''W;22°21'04,023''S/42°39'45,495'  
''W;22°21'04,023''S/42°39'47,590''W;22°21'04,885''S/42°39'47,5  
90''W;22°21'04,885''S/42°39'51,070''W;22°21'05,309''S/42°39'5  
1,070''W;22°21'05,309''S/42°39'57,716''W;22°21'04,516''S/42°3  
9'57,716''W;22°21'04,516''S/42°39'59,299''W;22°21'03,902''S/4  
2°39'59,299''W;22°21'03,902''S/42°40'01,752''W;22°21'03,432''  
S/42°40'01,752''W;22°21'03,432''S/42°40'02,986''W;22°21'02,79  
7''S/42°40'02,986''W;22°21'02,797''S/42°40'04,045''W;22°21'02  
,162''S/42°40'04,045''W;22°21'02,162''S/42°40'05,106''W;22°21  
'01,365''S/42°40'05,106''W;22°21'01,365''S/42°40'06,208''W;22  
°20'58,115''S/42°40'06,208''W;22°20'58,115''S/42°40'05,351''W  
;22°20'57,128''S/42°40'05,351''W;22°20'57,128''S/42°40'04,669  
''W;22°20'56,143''S/42°40'04,669''W;22°20'56,143''S/42°40'03,  
987''W;22°20'55,158''S/42°40'03,987''W;22°20'55,158''S/42°40'  
02,950''W;22°20'54,493''S/42°40'02,950''W;22°20'54,493''S/42°  
40'01,912''W;22°20'53,828''S/42°40'01,912''W;22°20'53,828''S/  
42°40'00,872''W;22°20'53,325''S/42°40'00,872''W;22°20'53,325''  
S/42°39'59,835''W;22°20'52,661''S/42°39'59,835''W;22°20'52,6

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**DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM**





AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**

**DOU 13/09/2021**

**Rel. 452/2021-SEDE-RJ**

**Ass. Dilva B. Medeiros**

61'S/42°39'58,975'W;22°20'51,835'S/42°39'58,975'W;22°20'51,835'S/42°39'57,949'W;22°20'50,521'S/42°39'57,949'W;22°20'50,521'S/42°39'56,565'W;22°20'49,688'S/42°39'56,565'W;22°20'49,688'S/42°39'55,915'W;22°20'46,753'S/42°39'55,915'W;22°20'46,753'S/42°39'55,260'W;22°20'44,144'S/42°39'55,260'W;22°20'44,144'S/42°39'54,806'W;22°20'39,920'S/42°39'54,806'W;22°20'39,920'S/42°39'55,341'W;22°20'39,285'S/42°39'55,341'W;22°20'39,285'S/42°39'56,397'W;22°20'38,812'S/42°39'56,397'W;22°20'38,812'S/42°39'57,456'W;22°20'38,177'S/42°39'57,456'W;22°20'38,177'S/42°39'58,515'W;22°20'37,542'S/42°39'58,515'W;22°20'37,542'S/42°39'59,568'W;22°20'37,237'S/42°39'59,568'W;22°20'37,237'S/42°40'00,973'W;22°20'36,765'S/42°40'00,973'W;22°20'36,765'S/42°40'02,030'W;22°20'36,303'S/42°40'02,030'W;22°20'36,303'S/42°40'03,784'W;22°20'35,830'S/42°40'03,784'W;22°20'35,830'S/42°40'04,840'W;22°20'35,373'S/42°40'04,840'W;22°20'35,373'S/42°40'06,950'W;22°20'34,596'S/42°40'06,950'W;22°20'34,596'S/42°40'09,406'W;22°20'33,971'S/42°40'09,406'W;22°20'33,971'S/42°40'11,160'W;22°20'33,504'S/42°40'11,160'W;22°20'33,504'S/42°40'12,566'W;22°20'33,037'S/42°40'12,566'W;22°20'33,037'S/42°40'13,971'W;22°20'32,569'S/42°40'13,971'W;22°20'32,569'S/42°40'15,379'W;22°20'31,935'S/42°40'15,379'W;22°20'31,935'S/42°40'16,441'W;22°20'31,137'S/42°40'16,441'W;22°20'31,137'S/42°40'17,497'W;22°20'30,675'S/42°40'17,497'W;22°20'30,675'S/42°40'19,314'W;22°20'26,450'S/42°40'19,314'W;22°20'26,450'S/42°40'18,615'W;22°20'24,165'S/42°40'18,615'W;22°20'24,165'S/42°40'17,820'W;22°20'21,716'S/42°40'17,820'W;22°20'21,716'S/42°40'16,624'W;22°20'20,073'S/42°40'16,624'W;22°20'20,073'S/42°40'15,942'W;22°20'19,088'S/42°40'15,942'W;22°20'19,088'S/42°40'15,270'W;22°20'17,453'S/42°40'15,270'W;22°20'17,453'S/42°40'14,599'W;22°20'15,819'S/42°40'14,599'W;22°20'15,819'S/42°40'13,896'W;22°20'05,570'S/42°40'13,896'W;22°20'05,570'S/42°40'13,571'W;22°20'04,110'S/42°40'13,571'W;22°20'04,110'S/42°40'14,143'W;22°20'01,185'S/42°40'14,143'W;22°20'01,185'S/42°40'13,455'W;22°20'00,525'S/42°40'13,455'W;22°20'00,525'S/42°40'12,948'W;22°19'59,543'S/42°40'12,948'W;22°19'59,543'S/42°40'12,265'W;22°19'58,558'S/42°40'12,265'W;22°19'58,558'S/42°40'11,642'W;22°19'53,999'S/42°40'11,642'W;22°19'53,999'S/42°40'10,981'W;22°19'51,714'S/42°40'10,981'W;22°19'51,714'S/42

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**Em 11/11/2021**

**DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM**



AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**  
**DOU 13/09/2021**  
**Rel. 452/2021-SEDE-RJ**  
**Ass. Dilva B. Medeiros**

°40'10,122''W;22°19'50,889''S/42°40'10,122''W;22°19'50,889''S  
/42°40'09,087''W;22°19'50,061''S/42°40'09,087''W;22°19'50,061''S  
/42°40'08,053''W;22°19'49,234''S/42°40'08,053''W;22°19'49,234''S  
/42°40'07,204''W;22°19'47,769''S/42°40'07,204''W;22°19'47,769''S  
/42°40'07,913''W;22°19'47,134''S/42°40'07,913''W;22°19'47,134''S  
/42°40'08,972''W;22°19'46,499''S/42°40'08,972''W;22°19'46,499''S  
/42°40'10,031''W;22°19'45,869''S/42°40'10,031''W;22°19'45,869''S  
/42°40'11,439''W;22°19'45,235''S/42°40'11,439''W;22°19'45,235''S  
/42°40'12,487''W;22°19'45,767''S/42°40'12,487''W;22°19'45,767''S  
/42°40'15,633''W;22°19'45,137''S/42°40'15,633''W;22°19'45,137''S  
/42°40'17,038''W;22°19'44,680''S/42°40'17,038''W;22°19'44,680''S  
/42°40'19,139''W;22°19'44,380''S/42°40'19,139''W;22°19'44,380''S  
/42°40'20,894''W;22°19'43,903''S/42°40'20,894''W;22°19'43,903''S  
/42°40'21,603''W;22°19'43,268''S/42°40'21,603''W;22°19'43,268''S  
/42°40'22,694''W;22°19'40,668''S/42°40'22,694''W;22°19'40,668''S  
/42°40'22,192''W;22°19'39,361''S/42°40'22,192''W;22°19'39,361''S  
/42°40'21,689''W;22°19'38,064''S/42°40'21,689''W;22°19'38,064''S  
/42°40'22,399''W;22°19'37,424''S/42°40'22,399''W;22°19'37,424''S  
/42°40'23,108''W;22°19'36,789''S/42°40'23,108''W;22°19'36,789''S  
/42°40'24,169''W;22°19'35,986''S/42°40'24,169''W;22°19'35,986''S  
/42°40'24,884''W;22°19'35,022''S/42°40'24,884''W;22°19'35,022''S  
/42°40'25,599''W;22°19'34,057''S/42°40'25,599''W;22°19'34,057''S  
/42°40'26,308''W;22°19'33,419''S/42°40'26,308''W;22°19'33,419''S  
/42°40'27,198''W;22°19'32,457''S/42°40'27,198''W;22°19'32,457''S  
/42°40'28,084''W;22°19'31,657''S/42°40'28,084''W;22°19'31,657''S  
/42°40'28,968''W;22°19'31,022''S/42°40'28,968''W;22°19'31,022''S  
/42°40'30,024''W;22°19'30,545''S/42°40'30,024''W;22°19'30,545''S  
/42°40'30,734''W;22°19'29,907''S/42°40'30,734''W;22°19'29,907''S  
/42°40'31,628''W;22°19'28,618''S/42°40'31,628''W;22°19'28,618''S  
/42°40'32,340''W;22°19'27,813''S/42°40'32,340''W;22°19'27,813''S  
/42°40'32,875''W;22°19'27,173''S/42°40'32,875''W;22°19'27,173''S  
/42°40'33,584''W;22°19'26,541''S/42°40'33,584''W;22°19'26,541''S  
/42°40'34,820''W;22°19'19,575''S/42°40'34,820''W;22°19'19,575''S  
/42°40'32,826''W, em SIRGAS2000.

II - O titular deste Alvará de Pesquisa fica obrigado a efetuar o pagamento da taxa anual por hectare, conforme previsto no art. 4º, da Portaria MME nº 503, de 28 de dezembro

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**Em 11/11/2021**

DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM



AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**  
**DOU 13/09/2021**  
**Rel. 452/2021-SEDE-RJ**  
**Ass. Dilva B. Medeiros**

de 1999, publicada no Diário Oficial da União de 29 de dezembro de 1999.

III - O titular deste Alvará de Pesquisa é obrigado sob pena de sanções a iniciar os trabalhos, no prazo de 60 (sessenta) dias, conforme previsto no art. 29, do Código de Mineração.

IV - A autorização objeto deste alvará implicará no cumprimento pelo titular do Termo de Compromisso, anexado aos autos do processo, nos casos cabíveis.

V - Este título não dispensa, para realização das atividades minerárias, a obtenção pelo interessado das licenças, anuências, autorizações e permissões exigidas pela legislação ambiental aplicável.

VI - Este Alvará entra em vigor na data de sua publicação. (Processo nº 890.112/2021) - (Cód. 322)

CARLOS CORDEIRO RIBEIRO



55D386DB-782346C6-85755584-3CFBD583

(Empenho 2018NE800015)

**Transcrito no Livro B – 2680 Fls. 27**

**Em 11/11/2021**

DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM



AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**  
**DOU 13/09/2021**  
**Rel. 452/2021-SEDE-RJ**  
**Ass. Dilva B. Medeiros**

ALVARÁ N° 6247/2021, DE 9 DE SETEMBRO DE 2021

**O SUPERINTENDENTE DE PESQUISA E RECURSOS MINERAIS DA AGÊNCIA NACIONAL DE MINERAÇÃO**, no uso da competência delegada pela Resolução n° 31/2020 e com fundamento no art. 15, do Decreto-lei n° 227, de 28 de fevereiro de 1967, (Código de Mineração), e na Lei 13.575/2017 resolve:

I - Autorizar pelo prazo de 2 anos, W ARAUJO DIAS COMERCIO E MINERACAO, a pesquisar AREIA, SAIBRO, ARGILA no(s) Município(s) de SÃO PEDRO DA ALDEIA/RJ, numa área de 47,20ha, delimitada por um polígono que tem seus vértices coincidentes com os pontos de coordenadas geodésicas descritos a seguir (Lat/Long):

22°47'05,640''S/42°03'12,610''W;22°47'03,140''S/42°03'12,610''W;22°47'03,140''S/42°03'15,850''W;22°47'00,080''S/42°03'15,850''W;22°47'00,080''S/42°03'18,400''W;22°46'56,980''S/42°03'18,400''W;22°46'56,980''S/42°03'21,590''W;22°46'52,940''S/42°03'21,590''W;22°46'52,940''S/42°03'24,480''W;22°46'49,450''S/42°03'24,480''W;22°46'49,450''S/42°03'27,210''W;22°46'44,990''S/42°03'27,210''W;22°46'44,990''S/42°03'30,570''W;22°46'40,010''S/42°03'30,570''W;22°46'40,010''S/42°03'34,350''W;22°46'34,950''S/42°03'34,350''W;22°46'34,950''S/42°03'38,840''W;22°46'30,190''S/42°03'38,840''W;22°46'30,190''S/42°03'42,690''W;22°46'27,430''S/42°03'42,690''W;22°46'27,430''S/42°03'52,730''W;22°46'40,640''S/42°03'52,730''W;22°46'40,640''S/42°03'44,890''W;22°46'44,950''S/42°03'44,890''W;22°46'44,950''S/42°03'41,220''W;22°46'50,960''S/42°03'41,220''W;22°46'50,960''S/42°03'36,120''W;22°46'54,120''S/42°03'36,120''W;22°46'54,120''S/42°03'33,140''W;22°46'57,280''S/42°03'33,140''W;22°46'57,280''S/42°03'30,870''W;22°46'59,540''S/42°03'30,870''W;22°46'59,540''S/42°03'29,210''W;22°47'01,460''S/42°03'29,210''W;22°47'01,460''S/42°03'27,590''W;22°47'05,640''S/42°03'27,590''W;22°47'05,640''S/42°03'12,610''W, em SIRGAS2000.

II - O titular deste Alvará de Pesquisa fica obrigado a efetuar o pagamento da taxa anual por hectare, conforme previsto no art. 4°, da Portaria MME n° 503, de 28 de dezembro

**Transcrito no Livro B – 2680 Fls. 28**

**Em 11/11/2021**

DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM



AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**  
**DOU 13/09/2021**  
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**Ass. Dilva B. Medeiros**

de 1999, publicada no Diário Oficial da União de 29 de dezembro de 1999.

III - O titular deste Alvará de Pesquisa é obrigado sob pena de sanções a iniciar os trabalhos, no prazo de 60 (sessenta) dias, conforme previsto no art. 29, do Código de Mineração.

IV - A autorização objeto deste alvará implicará no cumprimento pelo titular do Termo de Compromisso, anexado aos autos do processo, nos casos cabíveis.

V - Este título não dispensa, para realização das atividades minerárias, a obtenção pelo interessado das licenças, anuências, autorizações e permissões exigidas pela legislação ambiental aplicável.

VI - Este Alvará entra em vigor na data de sua publicação. (Processo nº 890.173/2021) - (Cód. 322)

CARLOS CORDEIRO RIBEIRO



00277466-814143EB-B4CAF807-6F70E3CF

(Empenho 2018NE800015)

**Transcrito no Livro B – 2680 Fls. 29**

**Em 11/11/2021**

DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM



AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**  
**DOU 13/09/2021**  
**Rel. 452/2021-SEDE-RJ**  
**Ass. Dilva B. Medeiros**

ALVARÁ N° 6248/2021, DE 9 DE SETEMBRO DE 2021

**O SUPERINTENDENTE DE PESQUISA E RECURSOS MINERAIS DA AGÊNCIA NACIONAL DE MINERAÇÃO**, no uso da competência delegada pela Resolução n° 31/2020 e com fundamento no art. 15, do Decreto-lei n° 227, de 28 de fevereiro de 1967, (Código de Mineração), e na Lei 13.575/2017 resolve:

I - Autorizar pelo prazo de 2 anos, VICTORIA MEDEIROS NADER, a pesquisar ÁGUA MINERAL no(s) Município(s) de PINHEIRAL/RJ, numa área de 48,70ha, delimitada por um polígono que tem seus vértices coincidentes com os pontos de coordenadas geodésicas descritos a seguir (Lat/Long): 22°33'06,236''S/44°01'24,559''W; 22°33'06,236''S/44°01'00,172''W; 22°33'28,958''S/44°01'00,172''W; 22°33'28,958''S/44°01'24,559''W; 22°33'06,236''S/44°01'24,559''W, em SIRGAS2000.

II - O titular deste Alvará de Pesquisa fica obrigado a efetuar o pagamento da taxa anual por hectare, conforme previsto no art. 4°, da Portaria MME n° 503, de 28 de dezembro de 1999, publicada no Diário Oficial da União de 29 de dezembro de 1999.

III - O titular deste Alvará de Pesquisa é obrigado sob pena de sanções a iniciar os trabalhos, no prazo de 60 (sessenta) dias, conforme previsto no art. 29, do Código de Mineração.

IV - A autorização objeto deste alvará implicará no cumprimento pelo titular do Termo de Compromisso, anexado aos autos do processo, nos casos cabíveis.

V - Este título não dispensa, para realização das atividades minerárias, a obtenção pelo interessado das licenças, anuências, autorizações e permissões exigidas pela legislação ambiental aplicável.

VI - Este Alvará entra em vigor na data de sua publicação. (Processo n° 890.181/2021) - (Cód. 322)

**Transcrito no Livro B – 2680 Fls. 30**

**Em 11/11/2021**

DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM





AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**  
DOU 13/09/2021  
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Ass. Dilva B. Medeiros

CARLOS CORDEIRO RIBEIRO



F88CD33A-5D484182-B5C62770-280B9D7A

(Empenho 2018NE800015)

**Transcrito no Livro B – 2680 Fls. 31**

**Em 11/11/2021**

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AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**  
**DOU 13/09/2021**  
**Rel. 452/2021-SEDE-RJ**  
**Ass. Dilva B. Medeiros**

ALVARÁ N° 6249/2021, DE 9 DE SETEMBRO DE 2021

**O SUPERINTENDENTE DE PESQUISA E RECURSOS MINERAIS DA AGÊNCIA NACIONAL DE MINERAÇÃO**, no uso da competência delegada pela Resolução n° 31/2020 e com fundamento no art. 15, do Decreto-lei n° 227, de 28 de fevereiro de 1967, (Código de Mineração), e na Lei 13.575/2017 resolve:

I - Autorizar pelo prazo de 3 anos, CARLOS HENRIQUE MINARDI EXTRACAO DE AREIA LTDA, a pesquisar AREIA, ARGILA no(s) Município(s) de RIO BONITO/RJ, numa área de 49,45ha, delimitada por um polígono que tem seus vértices coincidentes com os pontos de coordenadas geodésicas descritos a seguir (Lat/Long): 22°45'31,296''S/42°30'15,516''W; 22°45'31,296''S/42°30'12,836''W; 22°45'30,418''S/42°30'12,836''W; 22°45'30,418''S/42°30'11,664''W; 22°45'29,650''S/42°30'11,664''W; 22°45'29,650''S/42°30'10,821''W; 22°45'29,134''S/42°30'10,821''W; 22°45'29,134''S/42°30'10,002''W; 22°45'28,636''S/42°30'10,002''W; 22°45'28,636''S/42°30'09,205''W; 22°45'28,186''S/42°30'09,205''W; 22°45'28,186''S/42°30'08,452''W; 22°45'27,713''S/42°30'08,452''W; 22°45'27,713''S/42°30'07,576''W; 22°45'27,227''S/42°30'07,576''W; 22°45'27,227''S/42°30'06,816''W; 22°45'27,025''S/42°30'06,816''W; 22°45'27,025''S/42°30'06,424''W; 22°45'26,819''S/42°30'06,424''W; 22°45'26,819''S/42°30'06,003''W; 22°45'26,605''S/42°30'06,003''W; 22°45'26,605''S/42°30'05,489''W; 22°45'26,254''S/42°30'05,489''W; 22°45'26,254''S/42°30'04,559''W; 22°45'25,758''S/42°30'04,559''W; 22°45'25,758''S/42°30'03,747''W; 22°45'25,393''S/42°30'03,747''W; 22°45'25,393''S/42°30'03,017''W; 22°45'24,845''S/42°30'03,017''W; 22°45'24,845''S/42°30'02,104''W; 22°45'24,497''S/42°30'02,104''W; 22°45'24,497''S/42°30'01,467''W; 22°45'24,192''S/42°30'01,467''W; 22°45'24,192''S/42°30'00,749''W; 22°45'23,870''S/42°30'00,749''W; 22°45'23,870''S/42°30'00,172''W; 22°45'23,534''S/42°30'00,172''W; 22°45'23,534''S/42°29'59,671''W; 22°45'23,265''S/42°29'59,671''W; 22°45'23,265''S/42°29'59,070''W; 22°45'22,963''S/42°29'59,070''W; 22°45'22,963''S/42°29'58,510''W; 22°45'22,619''S/42°29'58,510''W; 22°45'22,619''S/42°29'57,771''W; 22°45'22,191''S/42°29'57,771''W; 22°45'22,191''S/42°29'56,915''W; 22°45'21,794''S/42°29'56,915''W; 22°45'21,794''S/42°29'56,322''W; 22°45'21,481''S/42°29'56,322''W; 22°45'21,481''S/42

**Transcrito no Livro B – 2680 Fls. 32**

**Em 11/11/2021**

DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM



AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**  
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**Ass. Dilva B. Medeiros**

°29'55,758''W;22°45'21,170''S/42°29'55,758''W;22°45'21,170''S  
/42°29'55,219''W;22°45'20,913''S/42°29'55,219''W;22°45'20,913  
''S/42°29'54,740''W;22°45'20,676''S/42°29'54,740''W;22°45'20,  
676''S/42°29'54,166''W;22°45'20,396''S/42°29'54,166''W;22°45'  
20,396''S/42°29'53,599''W;22°45'20,049''S/42°29'53,599''W;22°  
45'20,049''S/42°29'52,999''W;22°45'19,759''S/42°29'52,999''W;  
22°45'19,759''S/42°29'52,460''W;22°45'19,459''S/42°29'52,460''  
W;22°45'19,459''S/42°29'51,802''W;22°45'19,097''S/42°29'51,8  
02''W;22°45'19,097''S/42°29'51,319''W;22°45'18,851''S/42°29'5  
1,319''W;22°45'18,851''S/42°29'50,810''W;22°45'18,603''S/42°2  
9'50,810''W;22°45'18,603''S/42°29'50,335''W;22°45'18,334''S/4  
2°29'50,335''W;22°45'18,334''S/42°29'49,702''W;22°45'18,001''  
S/42°29'49,702''W;22°45'18,001''S/42°29'49,074''W;22°45'17,59  
6''S/42°29'49,074''W;22°45'17,596''S/42°29'48,348''W;22°45'17  
,219''S/42°29'48,348''W;22°45'17,219''S/42°29'47,439''W;22°45  
'17,853''S/42°29'47,439''W;22°45'17,853''S/42°29'47,177''W;22  
°45'18,379''S/42°29'47,177''W;22°45'18,379''S/42°29'46,866''W  
;22°45'19,206''S/42°29'46,866''W;22°45'19,206''S/42°29'46,347  
''W;22°45'19,919''S/42°29'46,347''W;22°45'19,919''S/42°29'45,  
663''W;22°45'21,527''S/42°29'45,663''W;22°45'21,527''S/42°29'  
44,826''W;22°45'23,199''S/42°29'44,826''W;22°45'23,199''S/42°  
29'43,955''W;22°45'25,014''S/42°29'43,955''W;22°45'25,014''S/  
42°29'42,879''W;22°45'26,296''S/42°29'42,879''W;22°45'26,296''  
S/42°29'42,017''W;22°45'28,134''S/42°29'42,017''W;22°45'28,1  
34''S/42°29'40,826''W;22°45'29,967''S/42°29'40,826''W;22°45'2  
9,967''S/42°29'39,678''W;22°45'31,742''S/42°29'39,678''W;22°4  
5'31,742''S/42°29'38,588''W;22°45'33,848''S/42°29'38,588''W;2  
2°45'33,848''S/42°29'37,300''W;22°45'35,267''S/42°29'37,300''  
W;22°45'35,267''S/42°29'36,565''W;22°45'36,976''S/42°29'36,56  
5''W;22°45'36,976''S/42°29'38,820''W;22°45'37,939''S/42°29'38  
,820''W;22°45'37,939''S/42°29'41,480''W;22°45'39,143''S/42°29  
'41,480''W;22°45'39,143''S/42°29'43,798''W;22°45'40,404''S/42  
°29'43,798''W;22°45'40,404''S/42°29'46,249''W;22°45'41,941''S  
/42°29'46,249''W;22°45'41,941''S/42°29'48,816''W;22°45'43,504  
''S/42°29'48,816''W;22°45'43,504''S/42°29'51,687''W;22°45'44,  
758''S/42°29'51,687''W;22°45'44,758''S/42°29'55,047''W;22°45'  
46,064''S/42°29'55,047''W;22°45'46,064''S/42°29'57,097''W;22°  
45'43,703''S/42°29'57,097''W;22°45'43,703''S/42°29'58,497''W;  
22°45'41,130''S/42°29'58,497''W;22°45'41,130''S/42°30'00,094''  
W;22°45'38,639''S/42°30'00,094''W;22°45'38,639''S/42°30'01,7

**Transcrito no Livro B – 2680 Fls. 33**

**Em 11/11/2021**

DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM



AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**  
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**Ass. Dilva B. Medeiros**

32''W;22°45'36,229''S/42°30'01,732''W;22°45'36,229''S/42°30'03,110''W;22°45'33,895''S/42°30'03,110''W;22°45'33,895''S/42°30'04,958''W;22°45'34,537''S/42°30'04,958''W;22°45'34,537''S/42°30'06,441''W;22°45'35,367''S/42°30'06,441''W;22°45'35,367''S/42°30'07,796''W;22°45'36,620''S/42°30'07,796''W;22°45'36,620''S/42°30'09,061''W;22°45'37,409''S/42°30'09,061''W;22°45'37,409''S/42°30'10,292''W;22°45'38,933''S/42°30'10,292''W;22°45'38,933''S/42°30'13,860''W;22°45'36,054''S/42°30'13,860''W;22°45'36,054''S/42°30'14,697''W;22°45'33,552''S/42°30'14,697''W;22°45'33,552''S/42°30'15,516''W;22°45'31,296''S/42°30'15,516''W, em SIRGAS2000.

II - O titular deste Alvará de Pesquisa fica obrigado a efetuar o pagamento da taxa anual por hectare, conforme previsto no art. 4º, da Portaria MME nº 503, de 28 de dezembro de 1999, publicada no Diário Oficial da União de 29 de dezembro de 1999.

III - O titular deste Alvará de Pesquisa é obrigado sob pena de sanções a iniciar os trabalhos, no prazo de 60 (sessenta) dias, conforme previsto no art. 29, do Código de Mineração.

IV - A autorização objeto deste alvará implicará no cumprimento pelo titular do Termo de Compromisso, anexado aos autos do processo, nos casos cabíveis.

V - Este título não dispensa, para realização das atividades minerárias, a obtenção pelo interessado das licenças, anuências, autorizações e permissões exigidas pela legislação ambiental aplicável.

VI - Este Alvará entra em vigor na data de sua publicação. (Processo nº 890.100/2021) - (Cód. 323)

CARLOS CORDEIRO RIBEIRO



0AD2630A-7FD3461E-962EEED0-4CB5222F

(Empenho 2018NE800015)

**Transcrito no Livro B – 2680 Fls. 34**

**Em 11/11/2021**

DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM



AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**  
**DOU 13/09/2021**  
**Rel. 452/2021-SEDE-RJ**  
**Ass. Dilva B. Medeiros**

ALVARÁ N° 6250/2021, DE 9 DE SETEMBRO DE 2021

**O SUPERINTENDENTE DE PESQUISA E RECURSOS MINERAIS DA AGÊNCIA NACIONAL DE MINERAÇÃO**, no uso da competência delegada pela Resolução n° 31/2020 e com fundamento no art. 15, do Decreto-lei n° 227, de 28 de fevereiro de 1967, (Código de Mineração), e na Lei 13.575/2017 resolve:

I - Autorizar pelo prazo de 3 anos, MINERAÇÃO JUNDU LTDA., a pesquisar AREIA, ARGILA no(s) Município(s) de CAMPOS DOS GOYTACAZES/RJ, SÃO JOÃO DA BARRA/RJ, numa área de 941,75ha, delimitada por um polígono que tem seus vértices coincidentes com os pontos de coordenadas geodésicas descritos a seguir (Lat/Long):

21°52'31,406''S/41°05'26,409''W;21°52'31,406''S/41°05'45,348''W;21°52'46,402''S/41°05'45,348''W;21°53'00,226''S/41°05'45,348''W;21°53'00,226''S/41°05'21,480''W;21°53'09,226''S/41°05'21,480''W;21°53'09,226''S/41°05'04,344''W;21°53'58,294''S/41°05'04,344''W;21°53'58,294''S/41°05'44,484''W;21°54'03,010''S/41°05'44,484''W;21°54'03,010''S/41°05'39,624''W;21°54'06,250''S/41°05'39,624''W;21°54'06,250''S/41°05'36,204''W;21°54'09,850''S/41°05'36,204''W;21°54'09,850''S/41°05'32,388''W;21°54'13,450''S/41°05'32,388''W;21°54'13,450''S/41°05'28,248''W;21°54'17,914''S/41°05'28,248''W;21°54'17,914''S/41°05'23,640''W;21°54'22,162''S/41°05'23,640''W;21°54'22,162''S/41°05'23,280''W;21°54'22,666''S/41°05'23,280''W;21°54'22,666''S/41°05'18,564''W;21°54'27,094''S/41°05'18,564''W;21°54'27,094''S/41°05'13,956''W;21°54'30,730''S/41°05'13,956''W;21°54'30,730''S/41°05'09,996''W;21°54'34,258''S/41°05'09,996''W;21°54'34,258''S/41°05'06,540''W;21°54'37,390''S/41°05'06,540''W;21°54'37,390''S/41°05'02,940''W;21°54'40,702''S/41°05'02,940''W;21°54'40,702''S/41°04'59,520''W;21°54'44,698''S/41°04'59,520''W;21°54'44,698''S/41°04'54,840''W;21°54'49,774''S/41°04'54,840''W;21°54'49,774''S/41°04'49,800''W;21°54'54,850''S/41°04'49,800''W;21°54'54,850''S/41°04'44,508''W;21°54'59,710''S/41°04'44,508''W;21°54'59,710''S/41°04'39,648''W;21°55'05,182''S/41°04'39,648''W;21°55'05,182''S/41°04'34,068''W;21°55'09,611''S/41°04'34,068''W;21°55'09,611''S/41°04'27,732''W;21°55'14,435''S/41°04'27,732''W;21°55'14,435''S/41°04'22,188''W;21°55'19,835''S/41°04

**Transcrito no Livro B – 2680 Fls. 35**

**Em 11/11/2021**

**DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM**



AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**  
**DOU 13/09/2021**  
**Rel. 452/2021-SEDE-RJ**  
**Ass. Dilva B. Medeiros**

'22,188''W;21°55'19,835''S/41°04'16,248''W;21°55'25,163''S/41°04'16,248''W;21°55'25,163''S/41°04'11,496''W;21°55'29,519''S/41°04'11,496''W;21°55'29,519''S/41°04'06,276''W;21°55'25,487''S/41°04'06,276''W;21°55'25,487''S/41°04'01,164''W;21°55'19,295''S/41°04'01,164''W;21°55'19,295''S/41°03'54,036''W;21°55'13,175''S/41°03'54,036''W;21°55'13,175''S/41°03'47,268''W;21°55'07,595''S/41°03'47,268''W;21°55'07,595''S/41°03'41,040''W;21°55'01,511''S/41°03'41,039''W;21°55'01,511''S/41°03'34,775''W;21°54'56,147''S/41°03'34,775''W;21°54'56,147''S/41°03'26,675''W;21°54'50,531''S/41°03'26,675''W;21°54'50,531''S/41°03'19,979''W;21°54'45,419''S/41°03'19,979''W;21°54'45,419''S/41°03'09,608''W;21°54'37,173''S/41°03'09,608''W;21°54'37,173''S/41°03'16,808''W;21°54'32,588''S/41°03'16,808''W;21°54'32,588''S/41°03'24,008''W;21°54'27,614''S/41°03'24,008''W;21°54'27,614''S/41°03'31,208''W;21°54'22,102''S/41°03'31,208''W;21°54'22,102''S/41°03'38,408''W;21°54'15,045''S/41°03'38,408''W;21°54'15,045''S/41°03'45,608''W;21°54'08,554''S/41°03'45,608''W;21°54'08,554''S/41°03'52,808''W;21°54'00,584''S/41°03'52,808''W;21°54'00,584''S/41°04'00,008''W;21°53'52,783''S/41°04'00,008''W;21°53'52,783''S/41°04'07,209''W;21°53'44,898''S/41°04'07,209''W;21°53'44,898''S/41°04'14,409''W;21°53'35,280''S/41°04'14,409''W;21°53'35,280''S/41°04'21,609''W;21°53'26,142''S/41°04'21,609''W;21°53'26,142''S/41°04'28,809''W;21°53'19,359''S/41°04'28,809''W;21°53'19,359''S/41°04'36,009''W;21°53'13,932''S/41°04'36,009''W;21°53'13,932''S/41°04'43,209''W;21°53'08,591''S/41°04'43,209''W;21°53'08,591''S/41°04'50,409''W;21°53'03,249''S/41°04'50,409''W;21°53'03,249''S/41°04'57,609''W;21°52'55,683''S/41°04'57,609''W;21°52'55,683''S/41°05'04,809''W;21°52'49,941''S/41°05'04,809''W;21°52'49,941''S/41°05'12,009''W;21°52'43,412''S/41°05'12,009''W;21°52'43,412''S/41°05'19,209''W;21°52'35,320''S/41°05'19,209''W;21°52'35,320''S/41°05'26,409''W;21°52'31,406''S/41°05'26,409''W, em SIRGAS2000.

II - O titular deste Alvará de Pesquisa fica obrigado a efetuar o pagamento da taxa anual por hectare, conforme previsto no art. 4º, da Portaria MME nº 503, de 28 de dezembro de 1999, publicada no Diário Oficial da União de 29 de dezembro de 1999.

**Transcrito no Livro B – 2680 Fls. 36**

**Em 11/11/2021**

DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM





AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**  
**DOU 13/09/2021**  
**Rel. 452/2021-SEDE-RJ**  
**Ass. Dilva B. Medeiros**

III - O titular deste Alvará de Pesquisa é obrigado sob pena de sanções a iniciar os trabalhos, no prazo de 60 (sessenta) dias, conforme previsto no art. 29, do Código de Mineração.

IV - A autorização objeto deste alvará implicará no cumprimento pelo titular do Termo de Compromisso, anexado aos autos do processo, nos casos cabíveis.

V - Este título não dispensa, para realização das atividades minerárias, a obtenção pelo interessado das licenças, anuências, autorizações e permissões exigidas pela legislação ambiental aplicável.

VI - Este Alvará entra em vigor na data de sua publicação. (Processo nº 890.120/2021) - (Cód. 323)

CARLOS CORDEIRO RIBEIRO



16F16813-82BA428C-B1AC904C-4773C4D0

(Empenho 2018NE800015)

**Transcrito no Livro B – 2680 Fls. 37**

**Em 11/11/2021**

DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM



AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**  
**DOU 13/09/2021**  
**Rel. 452/2021-SEDE-RJ**  
**Ass. Dilva B. Medeiros**

ALVARÁ N° 6251/2021, DE 9 DE SETEMBRO DE 2021

**O SUPERINTENDENTE DE PESQUISA E RECURSOS MINERAIS DA AGÊNCIA NACIONAL DE MINERAÇÃO**, no uso da competência delegada pela Resolução n° 31/2020 e com fundamento no art. 15, do Decreto-lei n° 227, de 28 de fevereiro de 1967, (Código de Mineração), e na Lei 13.575/2017 resolve:

I - Autorizar pelo prazo de 3 anos, MINERAÇÃO JUNDU LTDA., a pesquisar AREIA, ARGILA no(s) Município(s) de QUISSAMÃ/RJ, numa área de 998,54ha, delimitada por um polígono que tem seus vértices coincidentes com os pontos de coordenadas geodésicas descritos a seguir (Lat/Long):  
22°02'57,644''S/41°25'59,835''W;22°02'57,644''S/41°26'07,693''W;22°03'09,848''S/41°26'07,693''W;22°03'09,848''S/41°26'04,353''W;22°03'29,965''S/41°26'04,353''W;22°03'29,965''S/41°25'55,516''W;22°03'40,336''S/41°25'55,516''W;22°03'40,336''S/41°25'46,903''W;22°04'18,526''S/41°25'46,903''W;22°04'18,526''S/41°25'39,896''W;22°04'21,290''S/41°25'39,896''W;22°04'21,290''S/41°25'36,463''W;22°04'25,786''S/41°25'36,463''W;22°04'25,786''S/41°25'26,888''W;22°04'31,389''S/41°25'26,888''W;22°04'31,389''S/41°25'28,475''W;22°04'35,535''S/41°25'28,475''W;22°04'35,535''S/41°25'31,296''W;22°04'37,033''S/41°25'31,296''W;22°04'37,033''S/41°25'32,909''W;22°04'37,794''S/41°25'32,909''W;22°04'37,794''S/41°25'33,794''W;22°04'39,427''S/41°25'33,794''W;22°04'39,427''S/41°25'34,906''W;22°04'40,950''S/41°25'34,906''W;22°04'40,950''S/41°25'36,248''W;22°04'42,575''S/41°25'36,248''W;22°04'42,575''S/41°25'37,810''W;22°04'43,726''S/41°25'37,810''W;22°04'43,726''S/41°25'39,842''W;22°04'45,577''S/41°25'39,842''W;22°04'45,577''S/41°25'42,343''W;22°04'48,190''S/41°25'42,343''W;22°04'48,190''S/41°25'44,579''W;22°04'49,898''S/41°25'44,579''W;22°04'49,898''S/41°25'46,715''W;22°04'51,362''S/41°25'46,715''W;22°04'51,362''S/41°25'48,129''W;22°04'52,963''S/41°25'48,129''W;22°04'52,963''S/41°25'49,921''W;22°04'55,414''S/41°25'49,921''W;22°04'55,414''S/41°25'54,944''W;22°04'53,097''S/41°25'54,944''W;22°04'53,098''S/41°25'52,202''W;22°04'51,378''S/41°25'52,202''W;22°04'51,378''S/41°25'50,619''W;22°04'46,986''S/41°25'50,619''W;22°04'46,986''S/41°25'45,964''W;22°04'42,826''S/41°25'45,964''W;22°04'42,826''S/41

**Transcrito no Livro B – 2680 Fls. 38**

**Em 11/11/2021**

**DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM**



AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**  
**DOU 13/09/2021**  
**Rel. 452/2021-SEDE-RJ**  
**Ass. Dilva B. Medeiros**

°25'39,809''W;22°04'41,033''S/41°25'39,809''W;22°04'41,033''S  
/41°25'38,410''W;22°04'38,497''S/41°25'38,410''W;22°04'38,497  
''S/41°25'36,881''W;22°04'37,252''S/41°25'36,881''W;22°04'37,  
252''S/41°25'35,131''W;22°04'36,269''S/41°25'35,131''W;22°04'  
36,269''S/41°25'33,277''W;22°04'29,076''S/41°25'33,277''W;22°  
04'29,076''S/41°25'37,825''W;22°04'34,686''S/41°25'37,825''W;  
22°04'34,686''S/41°25'38,824''W;22°04'36,286''S/41°25'38,824''  
W;22°04'36,286''S/41°25'42,627''W;22°04'33,247''S/41°25'42,6  
27''W;22°04'33,247''S/41°25'43,385''W;22°04'19,093''S/41°25'4  
3,385''W;22°04'19,093''S/41°25'47,257''W;22°04'30,276''S/41°2  
5'47,257''W;22°04'30,276''S/41°25'48,944''W;22°04'34,222''S/4  
1°25'48,944''W;22°04'34,222''S/41°25'50,144''W;22°04'38,683''  
S/41°25'50,144''W;22°04'38,683''S/41°25'53,378''W;22°04'40,31  
7''S/41°25'53,378''W;22°04'40,317''S/41°25'56,004''W;22°04'42  
,486''S/41°25'56,004''W;22°04'42,486''S/41°26'02,249''W;22°04  
'44,058''S/41°26'02,249''W;22°04'44,058''S/41°26'04,090''W;22  
°04'47,052''S/41°26'04,090''W;22°04'47,052''S/41°26'05,614''W  
;22°04'50,535''S/41°26'05,614''W;22°04'50,535''S/41°26'17,470  
''W;22°04'53,392''S/41°26'17,470''W;22°04'53,392''S/41°26'16,  
188''W;22°04'54,672''S/41°26'16,188''W;22°04'54,672''S/41°26'  
15,031''W;22°04'56,027''S/41°26'15,031''W;22°04'56,027''S/41°  
26'14,095''W;22°04'57,493''S/41°26'14,095''W;22°04'57,493''S/  
41°26'12,679''W;22°04'58,978''S/41°26'12,679''W;22°04'58,978''  
S/41°26'11,342''W;22°04'59,953''S/41°26'11,342''W;22°04'59,9  
54''S/41°26'09,793''W;22°05'01,362''S/41°26'09,793''W;22°05'0  
1,362''S/41°26'07,889''W;22°05'02,488''S/41°26'07,889''W;22°0  
5'02,488''S/41°26'06,856''W;22°05'07,065''S/41°26'06,856''W;2  
2°05'07,065''S/41°26'09,336''W;22°05'08,780''S/41°26'09,336''  
W;22°05'08,780''S/41°26'10,370''W;22°05'07,827''S/41°26'10,37  
0''W;22°05'07,827''S/41°26'11,376''W;22°05'06,934''S/41°26'11  
,376''W;22°05'06,934''S/41°26'12,849''W;22°05'06,119''S/41°26  
'12,849''W;22°05'06,119''S/41°26'14,975''W;22°05'11,059''S/41  
°26'14,975''W;22°05'11,059''S/41°26'13,891''W;22°05'13,442''S  
/41°26'13,891''W;22°05'13,442''S/41°26'18,291''W;22°05'11,670  
''S/41°26'18,291''W;22°05'11,670''S/41°26'19,502''W;22°05'10,  
235''S/41°26'19,502''W;22°05'10,235''S/41°26'21,479''W;22°05'  
06,376''S/41°26'21,479''W;22°05'06,375''S/41°26'23,784''W;22°  
05'03,480''S/41°26'23,784''W;22°05'03,480''S/41°26'25,639''W;  
22°05'01,306''S/41°26'25,639''W;22°05'01,306''S/41°26'31,874''  
W;22°05'02,886''S/41°26'31,874''W;22°05'02,886''S/41°26'44,2

**Transcrito no Livro B – 2680 Fls. 39**

**Em 11/11/2021**

**DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM**



AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**

**DOU 13/09/2021**

**Rel. 452/2021-SEDE-RJ**

**Ass. Dilva B. Medeiros**

54'W;22°05'20,819'S/41°26'44,254'W;22°05'20,819'S/41°26'39,347'W;22°05'19,214'S/41°26'39,347'W;22°05'19,214'S/41°26'36,591'W;22°05'16,360'S/41°26'36,591'W;22°05'16,360'S/41°26'30,230'W;22°05'19,630'S/41°26'30,230'W;22°05'19,630'S/41°26'24,180'W;22°05'25,286'S/41°26'24,181'W;22°05'25,286'S/41°26'15,532'W;22°05'18,375'S/41°26'15,532'W;22°05'18,375'S/41°26'08,302'W;22°05'25,414'S/41°26'08,302'W;22°05'25,414'S/41°26'03,322'W;22°05'22,744'S/41°26'03,322'W;22°05'22,744'S/41°26'02,100'W;22°05'17,687'S/41°26'02,100'W;22°05'17,687'S/41°26'00,063'W;22°05'13,009'S/41°26'00,063'W;22°05'13,009'S/41°25'50,828'W;22°05'11,636'S/41°25'50,828'W;22°05'11,636'S/41°25'49,136'W;22°05'08,212'S/41°25'49,136'W;22°05'08,212'S/41°25'47,503'W;22°05'03,590'S/41°25'47,503'W;22°05'03,590'S/41°25'45,388'W;22°05'00,348'S/41°25'45,388'W;22°05'00,348'S/41°25'43,111'W;22°04'57,194'S/41°25'43,111'W;22°04'57,194'S/41°25'40,743'W;22°04'55,001'S/41°25'40,743'W;22°04'55,001'S/41°25'37,552'W;22°04'50,790'S/41°25'37,552'W;22°04'50,790'S/41°25'34,796'W;22°04'46,687'S/41°25'34,796'W;22°04'46,687'S/41°25'32,597'W;22°04'44,213'S/41°25'32,597'W;22°04'44,213'S/41°25'30,889'W;22°04'41,990'S/41°25'30,889'W;22°04'41,991'S/41°25'29,555'W;22°04'40,439'S/41°25'29,555'W;22°04'40,439'S/41°25'28,140'W;22°04'39,101'S/41°25'28,140'W;22°04'39,101'S/41°25'26,729'W;22°04'37,981'S/41°25'26,729'W;22°04'37,981'S/41°25'24,151'W;22°04'39,916'S/41°25'24,151'W;22°04'39,916'S/41°25'22,486'W;22°04'35,094'S/41°25'22,486'W;22°04'35,094'S/41°25'20,837'W;22°04'21,156'S/41°25'20,837'W;22°04'21,156'S/41°25'18,889'W;22°04'07,092'S/41°25'18,889'W;22°04'07,092'S/41°25'14,793'W;22°04'20,730'S/41°25'14,793'W;22°04'20,730'S/41°25'17,070'W;22°04'23,914'S/41°25'17,070'W;22°04'23,914'S/41°25'18,041'W;22°04'35,790'S/41°25'18,041'W;22°04'35,790'S/41°25'19,502'W;22°04'39,156'S/41°25'19,502'W;22°04'39,156'S/41°25'20,373'W;22°04'42,180'S/41°25'20,373'W;22°04'42,180'S/41°25'22,079'W;22°04'46,179'S/41°25'22,079'W;22°04'46,179'S/41°25'24,243'W;22°04'49,571'S/41°25'24,243'W;22°04'49,571'S/41°25'27,664'W;22°05'08,766'S/41°25'27,664'W;22°05'08,766'S/41°25'22,103'W;22°05'26,067'S/41°25'22,103'W;22°05'26,068'S/41°25'11,454'W;22°06'11,351'S/41°25'11,454'W;22°06'11,351'S/41°25'06,700'W;22°06'04,557'S/41°25'06,700'W;22°06'04,557'S/41°25'03,607'W;22

**Transcrito no Livro B – 2680 Fls. 40**

**Em 11/11/2021**

**DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM**



AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**

**DOU 13/09/2021**

**Rel. 452/2021-SEDE-RJ**

**Ass. Dilva B. Medeiros**

°06'08,117''S/41°25'03,607''W;22°06'08,117''S/41°25'01,477''W  
;22°06'09,337''S/41°25'01,477''W;22°06'09,337''S/41°24'50,471  
''W;22°06'01,986''S/41°24'50,471''W;22°06'01,986''S/41°24'55,  
040''W;22°05'59,937''S/41°24'55,040''W;22°05'59,937''S/41°24'  
39,375''W;22°05'54,787''S/41°24'39,375''W;22°05'54,787''S/41°  
24'41,852''W;22°05'50,608''S/41°24'41,852''W;22°05'50,608''S/  
41°24'44,455''W;22°05'48,036''S/41°24'44,455''W;22°05'48,036'  
''S/41°24'56,923''W;22°05'49,545''S/41°24'56,923''W;22°05'49,5  
45''S/41°25'00,900''W;22°05'52,959''S/41°25'00,900''W;22°05'5  
2,959''S/41°25'04,361''W;22°05'54,835''S/41°25'04,361''W;22°0  
5'54,835''S/41°25'07,024''W;22°05'55,930''S/41°25'07,024''W;2  
2°05'55,930''S/41°25'09,964''W;22°05'50,256''S/41°25'09,964''  
W;22°05'50,256''S/41°25'05,796''W;22°05'48,975''S/41°25'05,79  
6''W;22°05'48,975''S/41°25'03,662''W;22°05'48,148''S/41°25'03  
,662''W;22°05'48,148''S/41°25'00,311''W;22°05'45,606''S/41°25  
'00,311''W;22°05'45,606''S/41°25'04,358''W;22°05'44,218''S/41  
°25'04,358''W;22°05'44,218''S/41°25'05,307''W;22°05'42,998''S  
/41°25'05,307''W;22°05'42,998''S/41°25'10,799''W;22°05'40,537  
''S/41°25'10,799''W;22°05'40,537''S/41°25'02,089''W;22°05'41,  
995''S/41°25'02,089''W;22°05'41,995''S/41°25'03,325''W;22°05'  
43,787''S/41°25'03,325''W;22°05'43,787''S/41°24'56,962''W;22°  
05'42,753''S/41°24'56,962''W;22°05'42,753''S/41°24'55,878''W;  
22°05'35,010''S/41°24'55,878''W;22°05'35,010''S/41°24'52,866'  
''W;22°05'42,598''S/41°24'52,866''W;22°05'42,598''S/41°24'50,9  
40''W;22°05'44,076''S/41°24'50,940''W;22°05'44,076''S/41°24'4  
2,913''W;22°05'39,951''S/41°24'42,913''W;22°05'39,951''S/41°2  
4'45,793''W;22°05'37,386''S/41°24'45,793''W;22°05'37,386''S/4  
1°24'41,815''W;22°05'32,788''S/41°24'41,815''W;22°05'32,788''  
S/41°24'39,353''W;22°05'39,924''S/41°24'39,353''W;22°05'39,92  
4''S/41°24'38,181''W;22°05'41,716''S/41°24'38,181''W;22°05'41  
,716''S/41°24'34,466''W;22°05'40,202''S/41°24'34,466''W;22°05  
'40,202''S/41°24'33,183''W;22°05'34,787''S/41°24'33,183''W;22  
°05'34,787''S/41°24'31,166''W;22°05'36,204''S/41°24'31,166''W  
;22°05'36,204''S/41°24'27,099''W;22°05'34,953''S/41°24'27,099  
''W;22°05'34,953''S/41°24'25,794''W;22°05'34,148''S/41°24'25,  
794''W;22°05'34,148''S/41°24'24,658''W;22°05'32,613''S/41°24'  
24,658''W;22°05'32,613''S/41°24'22,498''W;22°05'34,464''S/41°  
24'22,498''W;22°05'34,464''S/41°24'23,556''W;22°05'35,360''S/  
41°24'23,556''W;22°05'35,360''S/41°24'24,716''W;22°05'37,593''  
S/41°24'24,716''W;22°05'37,593''S/41°24'10,336''W;22°05'40,0

**Transcrito no Livro B – 2680 Fls. 41**

**Em 11/11/2021**

**DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM**



AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**

**DOU 13/09/2021**

**Rel. 452/2021-SEDE-RJ**

**Ass. Dilva B. Medeiros**

70'S/41°24'10,336'W;22°05'40,070'S/41°24'18,469'W;22°05'41,408'S/41°24'18,469'W;22°05'41,408'S/41°24'22,065'W;22°05'42,935'S/41°24'22,065'W;22°05'42,935'S/41°24'31,146'W;22°05'44,293'S/41°24'31,146'W;22°05'44,293'S/41°24'38,142'W;22°05'50,769'S/41°24'38,142'W;22°05'50,769'S/41°24'32,414'W;22°05'56,636'S/41°24'32,414'W;22°05'56,636'S/41°24'17,234'W;22°05'54,682'S/41°24'17,234'W;22°05'54,682'S/41°24'16,078'W;22°05'53,536'S/41°24'16,078'W;22°05'53,536'S/41°23'58,123'W;22°05'52,263'S/41°23'58,123'W;22°05'52,263'S/41°23'49,933'W;22°05'53,787'S/41°23'49,933'W;22°05'53,787'S/41°23'35,463'W;22°05'55,236'S/41°23'35,463'W;22°05'55,236'S/41°23'28,791'W;22°05'52,764'S/41°23'28,791'W;22°05'52,764'S/41°23'25,338'W;22°05'51,216'S/41°23'25,338'W;22°05'51,216'S/41°23'21,453'W;22°05'49,961'S/41°23'21,453'W;22°05'49,961'S/41°23'17,342'W;22°05'48,981'S/41°23'17,342'W;22°05'48,981'S/41°23'15,087'W;22°05'44,137'S/41°23'15,087'W;22°05'44,137'S/41°23'24,004'W;22°05'41,990'S/41°23'24,004'W;22°05'41,990'S/41°23'20,690'W;22°05'35,084'S/41°23'20,690'W;22°05'35,084'S/41°23'25,481'W;22°05'38,425'S/41°23'25,481'W;22°05'38,425'S/41°23'28,452'W;22°05'40,163'S/41°23'28,452'W;22°05'40,163'S/41°23'31,818'W;22°05'42,544'S/41°23'31,818'W;22°05'42,544'S/41°23'35,303'W;22°05'44,399'S/41°23'35,303'W;22°05'44,399'S/41°23'38,049'W;22°05'47,787'S/41°23'38,049'W;22°05'47,787'S/41°24'05,267'W;22°05'42,764'S/41°24'05,267'W;22°05'42,764'S/41°24'01,460'W;22°05'40,653'S/41°24'01,460'W;22°05'40,653'S/41°23'57,067'W;22°05'36,707'S/41°23'57,067'W;22°05'36,707'S/41°23'47,654'W;22°05'35,177'S/41°23'47,654'W;22°05'35,177'S/41°23'44,595'W;22°05'31,886'S/41°23'44,595'W;22°05'31,886'S/41°23'39,550'W;22°05'34,187'S/41°23'39,550'W;22°05'34,187'S/41°23'35,430'W;22°05'27,287'S/41°23'35,430'W;22°05'27,287'S/41°23'28,516'W;22°05'25,586'S/41°23'28,516'W;22°05'25,586'S/41°23'22,369'W;22°05'21,907'S/41°23'22,369'W;22°05'21,907'S/41°23'16,976'W;22°05'18,487'S/41°23'16,976'W;22°05'18,487'S/41°23'11,952'W;22°05'11,087'S/41°23'11,952'W;22°05'11,087'S/41°23'24,096'W;22°05'18,787'S/41°23'24,096'W;22°05'18,787'S/41°23'27,491'W;22°05'12,087'S/41°23'27,491'W;22°05'12,087'S/41°23'34,330'W;22°05'17,901'S/41°23'34,330'W;22°05'17,901'S/41°23'35,884'W;22°05'13,687'S/41°23'35,884'W;22°05'13,687'S/41°23'39,364'W;22°05'22,970'S/41

**Transcrito no Livro B – 2680 Fls. 42**

**Em 11/11/2021**

**DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM**





AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**

**DOU 13/09/2021**

**Rel. 452/2021-SEDE-RJ**

**Ass. Dilva B. Medeiros**

°23'39,364''W;22°05'22,970''S/41°23'41,579''W;22°05'20,057''S  
/41°23'41,579''W;22°05'20,057''S/41°23'44,699''W;22°05'22,890  
''S/41°23'44,699''W;22°05'22,890''S/41°23'46,477''W;22°05'21,  
296''S/41°23'46,477''W;22°05'21,296''S/41°23'51,624''W;22°05'  
24,896''S/41°23'51,624''W;22°05'24,896''S/41°23'53,463''W;22°  
05'26,339''S/41°23'53,463''W;22°05'26,339''S/41°23'55,913''W;  
22°05'23,587''S/41°23'55,913''W;22°05'23,587''S/41°24'03,788'  
''W;22°05'27,887''S/41°24'03,788''W;22°05'27,887''S/41°24'16,0  
68''W;22°05'23,088''S/41°24'16,068''W;22°05'23,088''S/41°24'1  
2,350''W;22°05'21,883''S/41°24'12,350''W;22°05'21,883''S/41°2  
4'05,022''W;22°05'10,895''S/41°24'05,022''W;22°05'10,895''S/4  
1°24'00,790''W;22°05'09,191''S/41°24'00,790''W;22°05'09,191''  
S/41°23'56,629''W;22°05'07,809''S/41°23'56,629''W;22°05'07,80  
9''S/41°23'50,666''W;22°05'02,127''S/41°23'50,666''W;22°05'02  
,127''S/41°23'46,736''W;22°05'04,507''S/41°23'46,736''W;22°05  
'04,507''S/41°23'43,981''W;22°05'02,123''S/41°23'43,981''W;22  
°05'02,123''S/41°23'34,472''W;22°04'57,232''S/41°23'34,472''W  
;22°04'57,232''S/41°23'27,646''W;22°04'54,555''S/41°23'27,646  
''W;22°04'54,555''S/41°23'20,539''W;22°04'37,089''S/41°23'20,  
538''W;22°04'37,089''S/41°23'25,266''W;22°04'32,340''S/41°23'  
25,265''W;22°04'32,340''S/41°23'30,561''W;22°04'29,382''S/41°  
23'30,561''W;22°04'29,382''S/41°23'32,629''W;22°04'31,637''S/  
41°23'32,629''W;22°04'31,637''S/41°23'33,920''W;22°04'31,638''  
S/41°23'34,164''W;22°04'45,931''S/41°23'34,164''W;22°04'45,9  
31''S/41°23'36,177''W;22°04'48,388''S/41°23'36,177''W;22°04'4  
8,388''S/41°23'37,853''W;22°04'50,927''S/41°23'37,853''W;22°0  
4'50,927''S/41°23'39,366''W;22°04'53,977''S/41°23'39,366''W;2  
2°04'53,977''S/41°23'44,207''W;22°04'49,976''S/41°23'44,207''  
W;22°04'49,976''S/41°23'40,074''W;22°04'41,955''S/41°23'40,07  
4''W;22°04'41,955''S/41°23'37,617''W;22°04'36,293''S/41°23'37  
,617''W;22°04'36,293''S/41°23'38,552''W;22°04'32,505''S/41°23  
'38,552''W;22°04'32,505''S/41°23'40,290''W;22°04'29,545''S/41  
°23'40,290''W;22°04'29,545''S/41°23'33,920''W;22°04'23,912''S  
/41°23'33,920''W;22°04'23,912''S/41°23'36,333''W;22°04'19,425  
''S/41°23'36,333''W;22°04'19,425''S/41°23'40,736''W;22°04'14,  
642''S/41°23'40,736''W;22°04'14,642''S/41°23'45,779''W;22°04'  
10,579''S/41°23'45,779''W;22°04'10,579''S/41°23'49,743''W;22°  
04'06,472''S/41°23'49,743''W;22°04'06,472''S/41°24'13,932''W;  
22°04'15,783''S/41°24'13,932''W;22°04'15,783''S/41°24'18,863''  
W;22°04'03,168''S/41°24'18,863''W;22°04'03,168''S/41°24'28,6

**Transcrito no Livro B – 2680 Fls. 43**

**Em 11/11/2021**

**DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM**





AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**

**DOU 13/09/2021**

**Rel. 452/2021-SEDE-RJ**

**Ass. Dilva B. Medeiros**

13'W;22°04'09,707'S/41°24'28,613'W;22°04'09,707'S/41°24'32,271'W;22°04'23,932'S/41°24'32,271'W;22°04'24,498'S/41°24'32,271'W;22°04'24,498'S/41°24'09,694'W;22°04'23,220'S/41°24'09,694'W;22°04'23,220'S/41°24'07,247'W;22°04'21,253'S/41°24'07,247'W;22°04'21,253'S/41°24'06,317'W;22°04'18,681'S/41°24'06,317'W;22°04'18,681'S/41°23'59,744'W;22°04'34,975'S/41°23'59,744'W;22°04'34,975'S/41°24'03,661'W;22°04'38,587'S/41°24'03,661'W;22°04'38,587'S/41°24'05,761'W;22°04'46,317'S/41°24'05,761'W;22°04'46,317'S/41°24'13,160'W;22°04'58,228'S/41°24'13,160'W;22°04'58,228'S/41°24'15,545'W;22°05'01,995'S/41°24'15,545'W;22°05'01,995'S/41°24'18,371'W;22°05'04,010'S/41°24'18,371'W;22°05'04,010'S/41°24'20,773'W;22°05'06,277'S/41°24'20,773'W;22°05'06,277'S/41°24'23,111'W;22°05'11,117'S/41°24'23,111'W;22°05'11,117'S/41°24'27,231'W;22°05'13,380'S/41°24'27,231'W;22°05'13,380'S/41°24'29,806'W;22°05'16,323'S/41°24'29,806'W;22°05'16,323'S/41°24'32,170'W;22°05'17,728'S/41°24'32,170'W;22°05'17,728'S/41°24'35,214'W;22°05'19,772'S/41°24'35,214'W;22°05'19,772'S/41°24'39,057'W;22°05'21,525'S/41°24'39,057'W;22°05'21,525'S/41°24'42,262'W;22°05'23,670'S/41°24'42,262'W;22°05'23,670'S/41°24'46,050'W;22°05'25,285'S/41°24'46,050'W;22°05'25,285'S/41°24'51,797'W;22°05'19,602'S/41°24'51,797'W;22°05'19,602'S/41°24'57,320'W;22°05'21,587'S/41°24'57,320'W;22°05'21,587'S/41°24'58,371'W;22°05'23,371'S/41°24'58,371'W;22°05'23,371'S/41°24'59,525'W;22°05'24,899'S/41°24'59,525'W;22°05'24,899'S/41°25'01,039'W;22°05'26,177'S/41°25'01,039'W;22°05'26,177'S/41°25'03,579'W;22°05'28,219'S/41°25'03,579'W;22°05'28,219'S/41°25'06,296'W;22°05'30,156'S/41°25'06,296'W;22°05'30,156'S/41°25'10,501'W;22°05'24,567'S/41°25'10,501'W;22°05'24,567'S/41°25'16,508'W;22°05'20,404'S/41°25'16,508'W;22°05'20,404'S/41°25'13,402'W;22°05'11,453'S/41°25'13,402'W;22°05'11,453'S/41°25'11,166'W;22°05'06,156'S/41°25'11,166'W;22°05'06,156'S/41°25'07,319'W;22°05'04,379'S/41°25'07,319'W;22°05'04,379'S/41°25'04,336'W;22°04'55,979'S/41°25'04,336'W;22°04'55,979'S/41°24'55,875'W;22°04'40,325'S/41°24'55,875'W;22°04'40,325'S/41°24'48,970'W;22°04'43,011'S/41°24'48,970'W;22°04'43,011'S/41°24'39,672'W;22°04'41,322'S/41°24'39,672'W;22°04'41,322'S/41°24'34,037'W;22°04'37,446'S/41°24'34,037'W;22°04'37,446'S/41°24'37,123'W;22°04'35,056'S/41°24'37,123'W;22

**Transcrito no Livro B – 2680 Fls. 44**

**Em 11/11/2021**

**DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM**



AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**  
**DOU 13/09/2021**  
**Rel. 452/2021-SEDE-RJ**  
**Ass. Dilva B. Medeiros**

°04'35,056''S/41°24'39,954''W;22°04'33,707''S/41°24'39,954''W  
;22°04'33,707''S/41°24'43,013''W;22°04'31,772''S/41°24'43,013  
''W;22°04'31,772''S/41°24'45,992''W;22°04'29,420''S/41°24'45,  
992''W;22°04'29,420''S/41°24'47,593''W;22°04'23,707''S/41°24'  
47,593''W;22°04'23,707''S/41°24'51,658''W;22°04'28,628''S/41°  
24'51,659''W;22°04'28,627''S/41°25'01,372''W;22°04'31,110''S/  
41°25'01,372''W;22°04'31,110''S/41°25'02,793''W;22°04'36,682'  
''S/41°25'02,793''W;22°04'36,682''S/41°25'04,704''W;22°04'53,2  
16''S/41°25'04,704''W;22°04'53,216''S/41°25'09,490''W;22°04'5  
5,865''S/41°25'09,490''W;22°04'55,865''S/41°25'14,189''W;22°0  
4'50,286''S/41°25'14,189''W;22°04'50,286''S/41°25'12,341''W;2  
2°04'42,918''S/41°25'12,341''W;22°04'42,918''S/41°25'10,092''  
W;22°04'39,046''S/41°25'10,092''W;22°04'39,046''S/41°25'07,62  
7''W;22°04'34,053''S/41°25'07,627''W;22°04'34,053''S/41°25'04  
,408''W;22°04'30,898''S/41°25'04,408''W;22°04'30,898''S/41°25  
'03,521''W;22°04'28,921''S/41°25'03,521''W;22°04'28,922''S/41  
°25'02,820''W;22°04'25,124''S/41°25'02,820''W;22°04'25,124''S  
/41°24'59,421''W;22°04'23,828''S/41°24'59,421''W;22°04'23,828  
''S/41°24'56,933''W;22°04'21,965''S/41°24'56,933''W;22°04'21,  
965''S/41°24'51,120''W;22°04'14,918''S/41°24'51,120''W;22°04'  
07,176''S/41°24'51,120''W;22°04'07,176''S/41°25'01,914''W;22°  
03'58,009''S/41°25'01,914''W;22°03'58,009''S/41°25'09,112''W;  
22°03'50,881''S/41°25'09,112''W;22°03'50,881''S/41°25'15,174'  
''W;22°03'44,624''S/41°25'15,174''W;22°03'44,624''S/41°25'20,1  
05''W;22°03'38,441''S/41°25'20,105''W;22°03'38,441''S/41°25'2  
6,204''W;22°03'57,646''S/41°25'26,205''W;22°03'57,646''S/41°2  
5'33,265''W;22°03'27,414''S/41°25'33,265''W;22°03'27,414''S/4  
1°25'41,677''W;22°03'27,414''S/41°25'44,542''W;22°03'25,026''  
S/41°25'44,542''W;22°03'25,026''S/41°25'49,539''W;22°03'11,98  
8''S/41°25'49,539''W;22°03'11,988''S/41°25'53,131''W;22°03'07  
,453''S/41°25'53,131''W;22°03'07,453''S/41°25'56,950''W;22°03  
'03,131''S/41°25'56,950''W;22°03'03,131''S/41°25'59,835''W;22  
°02'57,644''S/41°25'59,835''W, em SIRGAS2000.

II - O titular deste Alvará de Pesquisa fica obrigado a efetuar o pagamento da taxa anual por hectare, conforme previsto no art. 4º, da Portaria MME nº 503, de 28 de dezembro de 1999, publicada no Diário Oficial da União de 29 de dezembro de 1999.

**Transcrito no Livro B – 2680 Fls. 45**

**Em 11/11/2021**

DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM



AGÊNCIA NACIONAL DE MINERAÇÃO

**PUBLICAÇÃO**  
**DOU 13/09/2021**  
**Rel. 452/2021-SEDE-RJ**  
**Ass. Dilva B. Medeiros**

III - O titular deste Alvará de Pesquisa é obrigado sob pena de sanções a iniciar os trabalhos, no prazo de 60 (sessenta) dias, conforme previsto no art. 29, do Código de Mineração.

IV - A autorização objeto deste alvará implicará no cumprimento pelo titular do Termo de Compromisso, anexado aos autos do processo, nos casos cabíveis.

V - Este título não dispensa, para realização das atividades minerárias, a obtenção pelo interessado das licenças, anuências, autorizações e permissões exigidas pela legislação ambiental aplicável.

VI - Este Alvará entra em vigor na data de sua publicação. (Processo nº 890.121/2021) - (Cód. 323)

CARLOS CORDEIRO RIBEIRO



609B8685-0C4442AA-BC6679E7-B5BD7200

(Empenho 2018NE800015)

**Transcrito no Livro B – 2680 Fls. 46**

**Em 11/11/2021**

DIVISÃO DE GESTÃO DE TÍTULOS DE PESQUISA MINERAL – SRM